



OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date if Appropriate
BD	5,138,712 A	08/11/92	Corbin	395	700	10/02/80
M	5,113,518 A	05/12/92	Durst, Jr. et al.	395	550	06/03/1180
BD	4,941,175 A	07/10/90	Enescu et al.	380	4	07/24/1180
M	5,940,504 A	08/17/99	Griswold	380	4	06/29/1192
M	4,020,326 A	04/26/77	Coulthurst	235	61.75	MAR 08 2004
M	4,937,863 A	06/26/90	Robert et al.	380	4	07/01/1180
M	4,827,508 A	05/02/89	Shear	380	4	10/14/1185
M	4,609,777 A	09/02/86	Cargile	178	22-08	02/22/1184
M	5,966,440 A	10/12/99	Hair	380	4	06/06/1185
M	5,191,573 A	03/02/93	Hair	364	84	09/18/1180
M	4,866,769 A	09/12/89	Karp	380	4	08/05/1187
M	5,291,598 A	03/01/94	Grundy	385	650	04/07/1182
M	5,014,234 A	05/07/91	Edwards, Jr.	364	900	08/25/1186
M	3,996,449 A	12/07/76	Attanasio et al.	235	61.7R	08/25/1185
M	4,104,721 A	08/01/78	Markstein et al.	364	200	12/30/1176
M	4,183,085 A	01/08/80	Roberts et al.	364	200	11/21/1177
M	4,246,638 A	01/20/81	Thomas	364	200	09/14/1178
M	4,442,484 A	04/10/84	Childs, Jr et al.	364	200	10/14/1180
M	4,471,216 A	09/11/84	Herve	235	380	10/27/1180
M	4,523,271 A	06/11/85	Levien	364	200	06/22/1181
M	4,525,599 A	06/25/85	Curran et al.	178	22-08	05/11/1182
M	4,562,305 A	12/31/85	Gaffney, Jr.	178	22-08	12/22/1182
M	4,598,288 A	07/01/86	Yarbrough et al.	360	825.34	12/20/1183
M	4,599,489 A	07/08/86	Cargile	178	22-08	02/22/1184
M	4,609,985 A	09/02/86	Dozier	364	200	12/30/1182
M	4,621,321 A	11/04/86	Boebert et al.	364	200	02/16/1184
M	4,621,334 A	11/04/86	Garcia	364	550	09/26/1182
M	5,603,031 A	02/11/97	White et al.	395	603	07/08/1183



INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

Atty. Doc. No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
D	5,577,209	11/19/96	Boyle et al.			
	5,369,702	11/29/94	Shanton			
	5,206,951	04/27/93	Khoyi et al.			
	5,724,425	03/03/98	Chang et al.			
	4,995,082	02/19/91	Schnorr			
	5,689,565	11/18/97	Spies et al.			
	5,689,566	11/18/97	Nguyen			
	5,649,099	07/15/97	Theimer et al.			
	4,816,655	03/28/89	Musyck et al.			
	5,892,899	04/06/99	Aucsmith et al.			
	5,390,297	02/14/95	Barber et al.			
	5,956,408	09/21/99	Arnold			
	5,625,693	04/29/97	Rohatgi et al.			
	4,259,720	03/31/81	Campbell			
	4,321,672	03/23/82	Braun et al.			
	5,636,276	06/03/97	Brugger			
	5,365,587	11/15/94	Campbell et al.			
	5,373,440	12/13/94	Cohen et al.			
	5,557,798	09/17/96	Skeen et al.			
	5,490,216	02/06/96	Richardson, III			
	5,715,314	02/03/98	Payne et al.			
	5,724,424	03/03/98	Gifford			
	5,432,851	07/11/95	Scheidt et al.			
	5,369,707	11/29/94	Follendore, III			
	5,432,928	07/11/95	Sherman			
	5,301,326	04/05/94	Linnett et al.			
	5,319,735	06/07/94	Preuss et al.			
	U	5,450,490	09/12/95	Jensen et al.		

RECEIVED
MAR 08 2004
Technology Center 21

RECEIVED
MAR 08 2004
Technology Center 21

RECEIVED
MAR 08 2004
CANCELED
Technology Center 2100

RECEIVED
MAR 08 2004

Technology Center 2100



OMB N . 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date if Appropriate
JP	5,164,988	11/17/92	Matyas et al.			
	5,699,427	12/16/97	Chow et al.			
	4,926,480	05/15/90	Chaum			
	4,529,870	07/16/85	Chaum			
	5,361,359	11/01/94	Tajalli et al.			
	5,325,524	06/28/94	Black et al.			
	5,802,590	09/01/98	Draves			
	6,016,393	01/18/00	White et al.			
	5,199,074	03/30/93	Thor			
	5,367,621	11/22/94	Cohen et al.			
	5,129,084	07/07/92	Kelly, Jr. et al.			
	5,150,407	09/22/92	Chan			
	5,199,066	03/30/93	Logan			
	5,204,897	04/20/93	Wyman			
	5,263,157	11/16/93	Janis			
	5,263,165	11/16/93	Janis			
	5,276,901	01/04/94	Howell et al.			
	5,283,830	02/01/94	Hinsley et al.			
	5,287,407	02/15/94	Holmes			
	5,335,346	08/02/94	Fabbio			
	5,337,357	08/09/94	Chou et al.			
	5,343,526	08/30/94	Lassers			
	5,349,642	09/20/94	Kingdon			
	5,359,721	10/25/94	Kempf et al.			
	5,371,792	12/06/94	Asai et al.			
	5,440,634	08/08/95	Jones et al.			
	5,845,281	12/01/98	Benson et al.			
	4,573,119	02/25/86	Westheimer et al.			

RECEIVED

MAR 08 2004

Technology Center 2100



INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

Atty. Doctet No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
DN	4,578,530	03/25/86	Zeidler			
	4,590,552	05/20/86	Gutttag et al.			
	4,683,968	08/04/87	Appelbaum et al.			
	4,780,821	10/25/88	Crossley			
	4,796,220	01/03/89	Wolfe			
	4,864,616	09/05/89	Pond et al.			
	4,868,736	09/19/89	Walker			
	4,888,798	12/19/89	Earnest			
	4,893,248	01/09/90	Pitts et al.			
	4,893,332	01/09/90	Brown			
	4,953,209	08/28/90	Ryder, Sr. et al.			
	4,962,533	10/09/90	Krueger et al.			
	4,975,878	12/04/90	Boddu et al.			
	5,022,080	06/04/91	Durst et al.			
	5,027,397	06/25/91	Double et al.			
	5,032,979	07/16/91	Hecht et al.			
	5,058,162	10/15/91	Santon et al.			
	5,065,429	11/12/91	Lang			
	5,109,413	04/28/92	Comerford et al.			
	5,383,113	01/17/95	Kight et al.			
	5,524,933	06/11/96	Kunt et al.			
	4,672,605	06/09/87	Hustig et al.			
	5,103,459	04/07/92	Gilhousen et al.			
	3,845,391	10/29/74	Crosby			
	5,574,962	11/12/96	Fardeau et al.			
	5,581,800	12/03/96	Fardeau et al.			
	5,787,334	07/28/98	Fardeau et al.			
✓	5,721,788	02/24/98	Powell et al.			

RECEIVED

MAR 08 2004

Technology Center 2100

INFORMATION DISCLOSURE CITATION

RECEIVED

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044	MAR 08 2004
Applicant	Karl L. Ginter, et al.			
Filing Date	October 30, 2000	Group:	2132	Technology Center 2100

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date if Appropriate
JP	5,079,648	01/07/92	Maufe			

Examiner Initial*	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
JP	DE 29 43 436 A1	10/26/79	Germany			



Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	Cox, B., "Superdistribution," Wired, September 1994, 2 pages.
	Hauser, Ralf, C., "Does Licensing Require New Access Control Techniques?," Institut fur Informatik, Universitat Zurich, August 12, 1993, 9 pages.
	Purdy, G.B., et al., "A Software Protection Scheme," Proceedings of the 1982 Symposium on Security and Privacy, April 26-28, 1982, Oakland California, pp. 99-103.
	Neuman, B.C., "Proxy-Based Authorization and Accounting for Distributed Systems," Information Sciences Institute, University of Southern California, 1993, pp. 283-291.
	Low, S.H., et al., "Anonymous Credit Cards," Proceedings of the 2 nd ACM Conference on Computers and Communication Security, Fairfax, Virginia, November 2-4, 1994, pp. 1-10.
	Kristol, D.M., et al., "Anonymous Internet Mercantile Protocol," AT&T Bell Laboratories, March 17, 1994, pp. 1-16.
	<u>The First USENIX Workshop on Electronic Commerce Proceedings</u> , New York, New York, July 11-12, 1995, Usenix Association.
	Olson, M., et al., "Concurrent Access Licensing," vol. 6, no. 9, Unix Review, 1988, pp. 67-74.
	Kahn, D., <u>The Codebreakers: The Story of Secret Writing</u> , The Macmillan Company, 1967.
	Cohen, F.B., <u>Protection and Security on the Information Superhighway</u> , John Wiley & Sons, Inc., 1995.
	Brockschmidt, Kraig, <u>Inside OLE 2</u> , Microsoft Press Programming Series, 1994.
	Berners-Lee, T.J., et al., "Networked Information Services: The World-Wide Web," Computer Networks and ISDN Systems, 1992, pp. 454-459.
	Rivest, R.L., et al., "A Method for Obtaining Digital Signatures and Public-Key Cryptosystems," Communications of the ACM, vol. 21, no. 2, February, 1978, pp. 120-126b.
✓	Ferraiolo, D., et al., "Role-Based Access Control," Reprinted from the Proceedings of the 15 th National Computer Society Conference, 1992, pp. 1-11.



INFORMATION DISCLOSURE CITATION

OMB N . 0651-0011

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044	RECEIVED MAR 08 2004
Applicant	Karl L. Ginter, et al.	Filing Date	October 30, 2000	
Group:	2132	Technology Center 2100		

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	U.S. Department of Commerce (NIST), "Security Requirements for Cryptographic Modules," January 11, 1994, pp. 1-53.
	Kreutzer, A.N., "An On-Line System for Controlling and Monitoring Software Usage in a Microcomputer Laboratory," SIGUCCS Newsletter, vol. 18, no. 2, 1988, pp. 29-32.
	Millen, J.K., et al., "Security for Object-Oriented Database Systems," Proceedings of the 1992 IEREE Computer Society Symposium on Research in Security and Privacy, May 4-6, 1992, Oakland, California, pp. 260-272.
	Kim, L., et al., "Novell Cuisine," Proceedings of the ACM SIGUCCS User Services Conference XIX, November 3-6, 1991, Seattle, Washington, pp. 183-184.
	Koenig, A., "Automatic Software Distribution," Usenix Association Software Tools Users Group, Summer Conference, Salt Lake City, June 12-15, 1984, pp. 312-322.
	Leiss, E., "On Authorization Systems with Grantor-Controlled Propagation on Privileges," Compcon 83, February 28-March 3, 1983, San Francisco, California, pp. 499-502.
	Strack, Hermann, "Extended Access Control in UNIX System V-ACLs and Context," Usenix Association, Proceedings of the Unix Security II Workshop, August 27-28, 1990, Portland, Oregon, pp. 87-101.
	Polk, T.W., "Approximating Clark-Wilson "Access Triples" with Basic UNIX Controls," Symposium Proceedings, Unix Security IV, October 4-6, 1993, Santa Clara, California, pp. 145-154.
	Kamens, J.I., "Retrofitting Network Security to Third-Party Applications-The SecureBase Experience," Symposium Proceedings, Unix Security IV, October 4-6, 1993, Santa Clara, California, pp. 41-57.
	Gamble, Todd, "Implementing Execution Controls in Unix," Usenix Association, Proceedings of the Seventh Systems Administration Conference, November 1-5, 1993, Monterey, California, pp. 237-242.
	Epstein, J., "A Trusted X Window System Server for Trusted Mach," Usenix Association Proceedings, Mach Workshop, October 4-5, 1990, Burlington, Vermont, pp. 141-155.
	Keller, U., "Discretionary Access Controls in a High-Performance Object Management System," 1991 IEEE Computer Society Symposium on Research in Security and Privacy, May 20-22, 1991, Oakland, California, pp. 288-299.
	Downs, D.D., et al., "Issues in Discretionary Access Control," Proceedings of the 1985 Symposium on Security and Privacy, April 22-24, 1985, Oakland, California, pp. 208-218.
	Solomon, Daniel, J., "Processing Multilevel Secure Objects," Proceedings of the 1981 Symposium on Security and Privacy, April 27-29, 1981, Oakland, Calif. mia, pp. 56-61.



INFORMATION DISCLOSURE CITATION

OMB N . 0651-0011

RECEIVED

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044	MAR 08 2004
Applicant	Karl L. Ginter, et al.			
Filing Date	October 30, 2000	Group:	2132	Technology Center 2100

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
DD	Kim, Won, et al., <u>Object-Oriented Concepts, Databases, and Applications</u> , ACM Press, 1989.
	Maude, T., et al., "Hardware Protection Against Software Piracy," <u>Communications of the ACM</u> , vol. 27, no. 9, September 1984, pp. 951-959.
	Lipson, S., "Little Black Box 'Blocks' Illicit Software Copying," <u>Stamford Advocate</u> , September 14, 1986, pp. E1-E2.
	Sandhu, Ravi, S., et al., "Implementation Considerations for the Typed Access Matrix Mod I in a Distributed Environment," <u>Proceedings of the 15th NIST-SCSC National Computer Security Conference</u> , Baltimore, Maryland, October 1992, pp. 221-235.
	Rescorla, E., et al., "The Secure HyperText Transfer Protocol," <u>Enterprise Integration Technologies</u> , June 1994, pp. 1-23.
	Keefe, T.F., et al., "Prototyping the SODA Security Model," <u>Department of Computer Science, University of Minnesota</u> , 1990, pp. 211-235.
	National Security Agency, "A Guide to Understanding Security Modeling in Trusted Systems," October 1992, 122 pages.
	Sandhu, R.S., "The Typed Access Matrix Model," <u>Proceedings of the IEEE Symposium on Security and Privacy</u> , Oakland California, May 4-6, 1992, pp. 122-136.
	Lunt, Teresa, "Multilevel Security for Object-Oriented Database Systems," <u>SRI International Computer Science Laboratory</u> , 1990, pp. 199-209.
	Yee, B., et al., "Secure Coprocessors in Electronic Commerce Applications," <u>Proceedings of the First Usenix Workshop on Electronic Commerce</u> , New York, New York, July 1995, 16 pages.
	Franklin, M., et al., "An Overview of Secure Distribution Computing," March 24, 1992, pp. 1-46.
	Anderson, R., "Why Cryptosystems Fail," <u>University Computer Laboratory, Cambridge, Massachusetts</u> , (undated), pp. 1-34.
	Bishop, M., "Anatomy of a Proactive Password Changer," <u>Department of Mathematics and Computer Science, Dartmouth College</u> , (undated), 15 pages.
	Time-Life Books, <u>Understanding Computers: Computer Security</u> , 1986.
	Wood, P.H., et al., <u>UNIX System Security</u> , Pipeline Associates, Inc., 1985.
✓	Symantec Corporation, "THINK Pascal: The Fastest Way to Finished Software," <u>Symantec Corporation</u> , 1990, pp. 93-123.



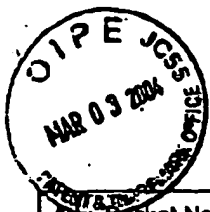
INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

RECEIVED

App. Docket No.	07451.0001-16000	Appln. No.	09/698,044	MAR 08 2004
Applicant	Karl L. Ginter, et al.			
Filing Date	October 30, 2000	Group:	2132	Technology Center 2100

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	McCollum, C.J., et al., "Beyond the Pale of MAC and DAC-Defining New Forms of Access Control," Unisys Defense Systems, 1990, pp. 190-200.
	"Mach Books," viewed on February 6, 2002 at http://www2.cs.cmu.edu/afs/cs/project/mach/public/www/doc/books.html , pp. 1-3.
	Department of Defense, "Trusted Computer System Evaluation Criteria," December 1985, 72 pages.
	LaLonde Wilf, R., et al., <u>Inside Smalltalk: Volume 1</u> , Prentice-Hall, Inc., 1990.
	Muftic, Sead, <u>Security Mechanisms for Computer Networks</u> , Ellis Horwood Limited, 1989.
	Konheim, Alan, G., et al., <u>Cryptography: A Primer</u> , John Wiley & Sons, Inc., 1981.
	Davies, D.W., et al., <u>Security for Computer Networks</u> , John Wiley & Sons, Inc., 1984.
	OOPSLA 1993: Addendum to the Proceedings, "Security for Object-Oriented Systems," September 26-October 1, 1993, pp. 77-78.
	Thuraisingham, B., et al., "Parallel Processing and Trusted Database Management Systems," ACM, 1993.
	Secure Computing, "Constructing a High Assurance Mail Guard," 1994, pp. 1-10.
	Sandhu, R.S., et al., "Data and Database Security and Controls," Handbook of Information Security Management, Auerbach Publishers, 1993, pp. 1-37.
	Thomas, R.K., et al., "Implementing the Message Filter Object-Oriented Security Model without Trusted Subjects," Proceedings of the IFIP Workshop on Database Security, August 19-21, 1992, Vancouver, Canada, 21 pages.
	Sandhu, R., et al., "A Secure Kernelized Architecture for Multilevel Object-Oriented Databases," Proceedings of the IEEE Computer Security Foundations Workshop IV, June 1991, Franconia, NH, pp. 139-152.
	Sibert, O., et al., "The Intel 80x86 Processor Architecture: Pitfalls for Secure Systems," (undated), 12 pages.
	Ware, W., Chairman RAND Corporation "Panel: The InterTrust Commerce Architecture," 1997, 6 pages.
	Fine, T., et al, "Assuring Distributed Trusted Mach," Secure Computing Corporation, 1993, 13 pages.
	Minear, S.E., "Providing Policy Control Over Object Operations in a Mach Based System," Secure Computing Corporation, April 28, 1995, 15 pages.
	Harris, J., et al., "Bento Specification," Apple Computer, Inc., July 15, 1993, 106 pages.



INFORMATION DISCLOSURE CITATION

OMB N . 0651-0011

RECEIVED

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044	MAR 0 8 2004
Applicant	Karl L. Ginter, et al.			
Filing Date	October 30, 2000	Group:	2132	Technology Center 2100

Examiner Initial	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	Young, W.D., "Verifiable Computer Security and Hardware: Issues," Computational Logic, Inc., September 1991, pp. 1-39.
	Denning, A., <u>OLE Controls Inside Out</u> , Microsoft Press, 1995.
	Denning, D., <u>Cryptography and Data Security</u> , Addison-Wesley Publishing Company, Inc., 1982.
	Schneier, Bruce, <u>Applied Cryptography: Protocols, Algorithms, and Source Code in C</u> , John Wiley & Sons, Inc., 1994.
	Garfinkel, Simson, et al., <u>Practical UNIX Security</u> , O' Reilly & Associates, Inc., 1991.
	Dougherty, D., et al., <u>The Mosaic Handbook for the X Window System</u> , O' Reilly & Associates, 1994.
	Curry, D.A., "UNIX System Security: <u>A Guide for Users and System Administrators</u> ," Addison-Wesley Publishing Company, Inc., 1992.
	International Infrastructure Standards Panel, "IISP Need #31-Containers or Secure Packaging," Electronic Publishing Research, September 18, 1995, pp. 1-3.
	International Infrastructure Standards Panel, "IISP Need #32-Authentication of Content," Electronic Publishing Research, September 18, 1995, pp. 1-3.
	International Infrastructure Standards Panel, "IISP Need #33-Control Enforcement," Electronic Publishing Research, September 18, 1995, pp. 1-3.
	International Infrastructure Standards Panel, "IISP Need #34-Billing and Payment," Electronic Publishing Research, September 18, 1995, pp. 1-3.
	International Infrastructure Standards Panel, "IISP Need #35-Reporting," Electronic Publishing Research, September 18, 1995, pp. 1-3.
	Kaplan, M., "IBM Cryptolopes, Super Distribution and Digital Rights Management," viewed at < http://www.research.ibm.com/people/k/kaplan/cryptolope-docs/crypap.html > on December 30, 1996, pp. 1-10.
	Sebes, E.J., et al., "The Triad System: The Design of a Distributed, Real-Time, Trusted System," (undated), pp. 1-12.
	Sebes, E.J., et al., "The Architecture of Triad: A Distributed, Real-Time, Trusted System," (undated), pp. 1-12.
	Sebes, E.J., "Overview of the Architecture of Distributed Trusted Mach," (undated), pp. 1-10.
V	Vickers Benzel, T.C., et al., "Identification of Subjects and Objects in a Trusted Extensible Client Server Architecture," (undated), pp. 1-17.



INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

RECEIVED

Alty. Docket No.	07451.0001-16000	Appln. No.	09/698,044	MAR 08 2004
Applicant	Karl L. Ginter, et al.			
Filing Date	October 30, 2000	Group:	2132	Technology Center 2100

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
<i>MB</i>	Borenstein, N., "MIME Extensions for Mail-Enabled Applications: Application/Safe-Tel and Multipart/Enabled-Mail," November 1993, 24 pages.
	Bellare, M., "iKP-A Family of Secure Electronic Payment Protocols," April 16, 1995, pp. 1-19.
	Harn, Lein, et al., "A Software Authentication System for the Prevention of Computer Viruses," ACM, 1992, pp. 447-450
	Deutsch, P., "GZIP File Format Specification Version 4.3," Network Working Group, May 1996, pp. 12.
	Gong, Li, "A Secure Identity-Based Capability System," University of Cambridge Computer Laboratory, January 1989, pp. 1-15.
	Merkle, R.C., "Secure Communications Over Insecure Channels," Communications of the ACM, vol. 21, no. 4, April 1978, pp. 294-296.
	Medvinsky, G., et al., "NetCash: A Design for Practical Electronic Currency on the Internet," Information Sciences Institute, University of Southern California, 1993, pp. 102-106.
	Franz, M., "Technological Steps Toward a Software Component Industry," Institut fur Computersysteme, Zurich, Switzerland, (undated), 23 pages.
	Kent, S., et al., "Privacy Enhancement for Internet Electronic Mail: Part II--Certificate-Based Key Management," Network Working Group, August 1989, pp. 1-22.
	Linn, J., "Privacy Enhancement for Internet Electronic Mail: Part I--Message Encipherment and Authentication Procedures," Network Working Group, August 1989, pp. 1-30.
	Microsoft Press, OLE 2 Programmer's Reference; Volume 1, "Working with Windows Objects," 1994.
	Brockschmidt, K., "A Primer on Designing Custom Controls," Microsoft Systems Journal, March/April 1992, pp. 87-101.
	Klemond, P., "Taking the Bull by the Horns: Investigating Object Linking and Embedding, Part I," Microsoft Systems Journal, March/April 1992, pp. 19-38.
	Klemond, P., "Investigating Object Linking and Embedding, Part II: Adding Server Support," Microsoft Systems Journal, May/June 1992, pp. 87-94.
	DiLascia, Paul, "OLE Made Almost Easy: Creating Containers and Servers Using MFC 2.5," Microsoft Systems Journal, April 1994, pp. 13-33.
<i>V</i>	Coad, Peter, "Object-Oriented Patterns," Communications of the ACM, vol. 35, no. 9, September 1992, pp. 152-159.



INFORMATION DISCLOSURE CITATION

OMB N . 0651-0011

RECEIVED

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044	MAR 08 2004
Applicant	Karl L. Ginter, et al.			
Filing Date	October 30, 2000	Group:	2132	Technology Center 2100

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Zelnick, Nate, "Keeping Business Safe on the Internet," PC Magazine, April 25, 1995, pp. 1-2.
	Birrell, Andrew, D., et al., "A Global Authentication Service Without Global Trust," Proceedings of the IEEE Symposium on Security and Privacy, Oakland, California, April 1986, pp. 1-11.
	Gasser, M., et al., "The Digital Distributed System Security Architecture," Reprint from the Proceedings of 1989 National Computer Security Conference, 1989, pp. 1-13.
	Zeleznick, M.P., "Security Design in Distributed Computing Applications," Department of Computer Science, University of Utah, December 1993, 16 pages.
	Moffett, Jonathan, D., et al., "An Introduction to Security Distributed Systems," Department of Computer Science, University of York, England, August 1993, pp. 1-14.
	Netscape, "SSL 2.0 Protocol Specification," viewed at http://home.netscape.com/eng/security/SSL_2.html January 23, 2003.
	Davis, D., et al., "Network Security via Private-Key Certificates," MIT Project Athena, (undated), pp. 1-4.
	Gruber, R., et al., "Disconnected Operation in the Thor Object-Oriented Database System," Laboratory of Computer Science, Massachusetts Institute of Technology, (undated), pp. 1-6.
	Ting, T.C., et al., "Requirements, Capabilities and Functionalities of User Role Based Security for an Object-Oriented Design Model," Database Security, V: Status and Prospectus, 1992, pp. 275-297.
	Gifford, David, K., "Cryptographic Sealing for Information Secrecy and Authentication," Communications of the ACM, vol. 25, no. 4, April 1982, pp. 274-286.
	Boly, J.P., et al., "The ESPIRIT Project CAFÉ: High Security Digital Payment Systems," ESCORICS 94, European Symposium on Research Computer Security, Springer-Verlag Berlin, 1994, pp. 217-230.
	Kluepfel, H.M., "Securing a Global Village and its Resources: Baseline Security for Interconnected Signaling System #7 Telecommunications Networks," 1993, pp. 195-212.
	Uhler, Stephen A., "PhoneStation, Moving the Telephone onto the Virtual Desktop," 1993 Winter USENIX, San Diego, California, January 25-29, 1993, pp. 131-140.
	Brown, Patrick W., "Digital Signatures: Can They Be Accepted as Legal Signatures in EDI?," 1 st Conference on Computer and Communication Security, November 1993, pp. 86-92.



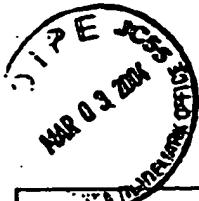
INFORMATION DISCLOSURE CITATION

OMB N . 0651-0011

RECEIVED

Atty. Docket N .	07451.0001-16000	Appln. No.	09/698,044	MAR 08 2004
Applicant	Karl L. Ginter, et al.			
Filing Date	October 30, 2000	Group:	2132	Technology Center 2100

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
<i>JP</i>	Popek, Gerald, J., et al., "Encryption and Secure Computer Networks," Computing Surveys, vol. 11, no. 4, December 1979, pp. 331-356.
	Picciotto, J., et al., "Extended Labeling Policies for Enhanced Application Support," Computers & Security, vol. 13, no. 7, 1994, pp. 587-599.
	Born, E, et al., "Discretionary Access Control by Means of Usage Conditions," Computers & Security, vol. 13, no. 5, 1994, pp. 437-450.
	Russell, S., "Paradigms for Verification of Authorization at Source of Electronic Documents in an Integrated Environment," Computers & Security, vol. 12, no. 6, 1993, pp. 542-549.
	Press, J., "Secure Transfer of Identity and Privilege Attributes in an Open Systems Environment," Computers & Security, vol. 10, no. 2, 1991, pp. 117-127.
	Fugini, M.G., et al., "Authorization and Access Control in the Office-Net System," Computer Security in the Age of Information, 1989, pp. 147-162.
	Hardjono, Thomas, "Record Encryption in Distributed Databases," Department of Computer Science, University of New South Wales, January 1990, pp. 386-395.
	Calas, C., "Distributed File System Over a Multilevel Secure Architecture Problems and Solutions," Computer Security, ESCORICS 94, Brighton, United Kingdom, November 7-9, 1994, pp. 281-297.
	Russell, S., "Planning for the EDI of Tomorrow Using Electronic Document Authorization," Computer Security (A-37), 1993, pp. 243-251.
	Lin, P., "The Encapsulated Security Services Interface (ESSI)," Computer Security (A-37), 1993, pp. 119-135.
	Fugini, M., et al., "Security Management in Office Information Systems," Computer Security: A Global Challenge, 1984, pp. 487-498.
	Montini, G, et al., "Access Control Models and Office Structures," Computer Security: A Global Challenge, 1984, pp. 473-485.
	Multics, Home; viewed on November 12, 2001 at < http://www.multicians.org > pp. 1-3.
	Corbato, F.J., et al., "Introduction and Overview of the Multics System," viewed on November 13, 2001 at < http://www.multicians.org/fjcc1.html > pp. 1-18.
	Moffett, J., et al., "Specifying Discretionary Access Control Policy for Distributed Systems," Computer Communications, vol. 13, no. 9, November, 1990, pp. 1-17.
<i>W</i>	Moffett, J.D., "Specification of Management Policies and Discretionary Access Control," Department of Computer Science, University of York, June 28, 1994, pp. 1-28.



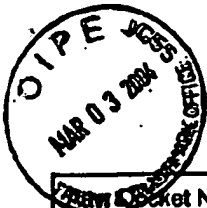
INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

RECEIVED

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044	MAR 08 2001
Applicant	Karl L. Ginter, et al.			
Filing Date	October 30, 2000	Group:	2132	Technology Center 2100

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	Moffett, J.D., et al., "Policy Hierarchies for Distributed Systems Management," IEEE JSAC Special Issue on Network Management, vol. 11, no. 9, December 1993, pp. 1-4.
	Moffett, J.D., et al., "The Representation of Policies as System Objects," Proceedings of th Conference on Organizational Computer Systems (COCS '91), Atlanta, Georgia, November 5-8, 1991, 16 pages.
	Lampson, B.W., "A Note on the Confinement Problem," Communications of the ACM, October, 1973, pp. 1-5.
	Thuraisingham, M.B., "Mandatory Security in Object-Oriented Database Systems," OOPSLA '89 Proceedings, October 1-6, 1989, pp. 203-210.
	Chaum, D., "Security Without Identification: Card Computers to Make Big Brother Obsolete," viewed on August 23, 2002 at < http://www.chaum.com/articles/Security_Without_Identification.html > pp. 1-24.
	Lampson, B., "Computer Security," Digital Equipment Corporation, 1991, pp. 1-54.
	Walker, S., "Notes from RSA Data Security Conference," January 18, 1994, pp. 1-3.
	RSA Security, News; < http://rsasecurity.com/news/pr/9401.html >, dated January 12, 1994, pp. 1-2.
	RSA Security, News; "iPower's Data Security Approach," < http://rsasecurity.com/news/pr/940112-10.html >, dated January 12, 1994.
	RSA Security, News; "General Magic Picks RSA," < http://rsasecurity.com/news/pr/940112-3.html >, dated January 12, 1994, pp. 1-2.
	RSA Security, News; "Enterprise Solutions Announces RSA Mail," < http://rsasecurity.com/news/pr/940112-2.html >, dated January 12, 1994, pp. 1-2.
	RSA Security, News; "Hewlett-Packard Chooses RSA," < http://rsasecurity.com/news/pr/940112-5.html >, dated January 12, 1994, pp. 1-2.
	RSA Security, News; "Hilgraeve Ships Secure Version of HyperACCESS/5," < http://rsasecurity.com/news/pr/940112-8.html >, dated January 12, 1994, pp. 1-2.
	RSA Security, News; "RSA Enters Wireless Arena," < http://rsasecurity.com/news/pr/940112-6.html >, dated January 12, 1994, pp. 1-2.
	Williams, S., "An MSJ Interview with Microsoft's Chief Architect of OLE, Tony Williams," Microsoft Systems Journal, October 1993, pp. 55-66.
V	Brockschmidt, K., "OLE 2.0 Part II: Implementing a Simple Windows Object Using Either C or C++," Microsoft Systems Journal, October 1993, pp. 45-62.



INFORMATION DISCLOSURE CITATION

OMB N . 0651-0011

RECEIVED

Applicant No.	07451.0001-16000	Appln. No.	09/698,044	MAR 08 2004
Applicant	Karl L. Ginter, et al.			
Filing Date	October 30, 2000	Group:	2132	Technology Center 2100

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
M	Brockschmidt, K., "Introducing OLE 2.0, Part 1: Windows Objects and the Component Object Model," Microsoft Systems Journal, August 1993, pp. 15-23.
	Brockschmidt, K., "Implementing OLE 2.0, Part III: Uniform Data Transfer with Data Objects," Microsoft Systems Journal, December 1993, pp. 47-77.
	Townsend, J.E., "NIST on Internet Security," March 22, 1994, pp. 1-15.
	Curry, David A., "Improving the Security of Your Unix System," Final Report April 1990, pp. 1-74.
	Bertino, Elisa, "Data Hiding and Security in Object-Oriented Databases," Dipartimento di Matematica, Universita di Genova, IEEE, 1992, pp.338-347.
	Kim, W., et al., "Features of the ORION Object-Oriented Database System," 1989, pp. 251-282.
	Kelter, U., et al., "Type Level Access Controls for Distributed Structurally Object-Oriented Database Systems," Computer Security, ESCORICS 92, Second European Symposium on Research in Computer Security, Toulouse, France, November 23-25, 1992, pp. 21-40.
	Wong, R., et al., "The SIDOS System: A Secure Distributed Operating System Prototype," Odyssey Research Associates, October 1989, pp. 172-183.
	OMG Security Working Group, "OMG White Paper on Security," OMG Security Working Group, April 1994, pp. 1-24.
	National Computer Security Center, "Trusted Unix Working Group (TRUSIX) Rationale for Selecting Access Control List Features for the UNIX (R) System," August 18, 1989.
	Organick, E.I., <u>The Multics System: An Examination of Its Structure</u> , MIT Press, 1972.
	Russell, D., et al., <u>Computer Security Basics</u> , O' Reilly & Associates, Inc., 1991.
	Hsiao, D., et al., <u>Computer Security</u> , Academic Press, Inc., 1979.
	Tanenbaum, A.S., <u>Operating Systems: Design and Implementation</u> , Prentice-Hall, Inc. 1987.
	Date, C.J., "An Introduction to Database Systems," 4 th . Ed., Vol. 1, Addison-Wesley Publishing Company, 1987.
V	Tanenbaum, A.S., <u>Modern Operating Systems</u> , Prentice-Hall, Inc. 1992.
	E-mail from Caglar Gunyakti entitled: "Private Test Needed," April 28, 2001, 1 page.
	Clark, Paul, C., et al., "BITS: A Smartcard Protected Operating System," Communications of th ACM, vol. 37, no. 11, November 1994, 66-94.



OMB N . 0651-0011

INFORMATION DISCLOSURE CITATION

RECEIVED

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044	MAR 08 2004
Applicant	Karl L. Ginter, et al.			
Filing Date	October 30, 2000	Group:	2132	Technology Center 2100

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
pp	O'Connor, MaryAnn, "New Distribution Option for Electronic Publishers," Information Access Co., March 1994, pp. 1-6.
	Willett, S., "Metered PCs: Is Your System Watching You?, Wave Systems Beta Tests New Technology," IDG Communications, Inc., May 2, 1994, pp. 1-6.
	Ferraiolo, D., et al., "Role-Based Access Control," Reprinted from the Proceedings of the 15 th National Computer Security Conference, 1992, pp. 1-11.
	Hardy, N., "The Keykos Architecture," Eighth Edition, December 1990, pp. 1-8.
	Miller, S.P., et al., "Kerberos Authentication and Authorization System," Massachusetts Institute of Technology, October 27, 1998, pp.1-36.
	IBM, "OpenDoc vs. OLE 2.0: Superior by Design," IBM, January 1994, pp. 1-4.
	Brickell, E.F., et al., "The SKIPJACK Algorithm," July 28, 1993, pp. 1-7.
	Woo, Thomas, Y.C., et al., "A Framework for Distributed Authorization," Proceedings of th 1 st Conference Computer and Communication Security, November 1993, pp.112-118.
	Davin, J., et al., "SNMP Administrative Model," Network Working Group, July 1992, pp. 1-22.
	Galvin, J., et al., "SNMP Security Protocols," Network Working Group, July 1992, pp. 1-26.
	McCloghrie, K., et al., "Definitions of Managed Objects for Administration of SNMP Parties," Network Working Group, July 1992, pp. 1-17.
	Case, J., "A Simple Network Management Protocol (SNMP)," Network Working Group, May 1990, pp. 1-21.
	Information Systems Audit and Control Association-Montreal Chaper, "Authentification dans les environnements de traitement distributes," viewed on March 25, 2002 at < http://www.apvcsi-montreal.ca/en/publications/contact133.html > pp. 1-15.
	Meyer, C.H., et al., <u>Cryptography: A New Dimension in Computer Data Security</u> , John Wiley & Sons, Inc., 1982.
	Hewlett Packard Co., "Manager's Guide to MPE/iX Security," Hewlett-Packard Company, April 1994.
	Hansen, S.E., et al., "Automated System Monitoring and Notification with Swatch," Proceedings of the 1993 LISA, Monterey, California, November 1-5, 1993, pp. 101-108.
	Bellovin, S.M., "There Be Dragons," AT&T Bell Laboratories, August 15, 1992, 16 pages.
↓	Bellovin, S.M., "Encrypted Key Exchange: Password-Based Protocols Secure Against Dictionary Attacks," Proceedings of the IEEE Symposium on Research in Security and Privacy, Oakland, California, May 1992, 13 pages.



INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011
RECEIVED

Applicant No. 07451.0001-16000	Appln. No. 09/698,044	MAR 08 2004
Applicant Karl L. Ginter, et al.		Technology Center 2100
Filing Date October 30, 2000	Group: 2132	

Examiner Initial	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
OP	Brands, S., "Untraceable Off-line Cash in Wallets with Observers," CWI, (undated), 17 pages.
	White, J.E., "Telescript Technology: An Introduction to the Language," General Magic, Inc., (undated), pp. 1-13.
	Johnson, R., "Info on Telescript," 1994 Software Agents List Archive, December 6, 1994, pp. 1-4.
	"An Introduction to Safety and Security in Telescript," (undated), 8 pages.
	Gosling, J., "Oak Intermediate Bytecodes," 1995, 5 pages.
	"A Brief History of the Green Project," viewed on March 12, 2002 at < http://java.sun.com/people/jag/green/index.html > pp. 1-2.
	IBM, "IBM Cryptolope Technology-Executive Summary," viewed on March 13, 2002 at < http://www-3.ibm.com/software/security/cryptolope.about.html > pp. 1-3.
	IBM, "Key Cryptolope Components," viewed on March 13, 2002 at < http://www-3.ibm.com/software/security/cryptolope.about.html > pp. 1-2.
	Stubblebine, S.G., "Security Services for Multimedia Conferencing," Proceedings of the 16 th National Computer Security Conference, Baltimore, Maryland, September 20-23, 1993, pp. 1-5.
	NIST & NSA, "Federal Criteria for Information Technology Security," Vol. II, Version 1.0, National Institute of Standards and Technology and National Security Agency, December 1992, 270 pages.
	Rashid, R.F., <u>CMU Computer Science: A 25th Anniversary Commemorative</u> , Addison-Wesley Publishing Company, 1991.
	Halfhill, Tom, R., et al., "Just Like Magic?," Byte.com, February 12, 1994, pp. 1-5.
	Walker, Bruce, J., et al., <u>Computer Security and Protection Structures</u> , Dowden, Hutchinson, & Ross, Inc., 1977.
	Stallings, W., <u>Cryptography and Network Security: Principles and Practice</u> , Prentice-Hall, Inc., 1999.
	Levine, P.H., et al., "Network License Server," Apollo, October 1987, pp. 1-19.
	Cabell, D., et al., "Software Protection," May 1985, pp. 35-37.
	Glatzer, H., "The Promise of LANs MIS Back in Control," Software News, March 1985, pp. 51-58.
V	Cook, S., "Net Results," PC World, December 1985, pp. 270-328.



INFORMATION DISCLOSURE CITATION

OMB N . 0651-0011

RECEIVED

Applicant No.	07451.0001-16000	Appln. No.	09/698,044	MAR 0 8 2004
Applicant	Karl L. Ginter, et al.			
Filing Date	October 30, 2000	Group:	2132	Technology Center 2100

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	Kramer, M., "Strength in Numbers," PC Week, July 22, 1986, pp. 57-58.
	Custer, H., <u>Inside the Windows NT File System</u> , Microsoft Press, 1994.
	Garfinkel, S., <u>PGP: Pretty Good Privacy</u> , O' Reilly & Associates, Inc., (undated).
	McGraw, G., et al., <u>Java Security</u> , John Wiley & Sons, Inc., 1997.
	Solomon, A., <u>PC Viruses: Detection, Analysis and Cure</u> , Springer-Verlag, (undated).
	Roberts, R., et al., <u>Compute!'s Computer Security</u> , Compute! Publications, Inc., 1989.
	Shaffer, S.L., et al., <u>Network Security</u> , Academic Press, Inc., 1994.
	Denning, P.J., <u>Computer Under Attack: Intruders, Worms, and Viruses</u> , ACM Press, 1990.
	Horster, P., <u>Communications and Multimedia Security II</u> , Chapman & Hall, 1996.
	Park, J.S., <u>AS/400 Security in a Client/Server Environment</u> , John Wiley & Sons, Inc., 1995.
	Katzan, Harry, Jr., <u>Computer Data Security</u> , Litton Educational Publishing Company, 1973.
	Diffie, et al., <u>Privacy on the Line: The Politics of Wiretapping and Encryption</u> , Massachusetts Institute of Technology, 1998.
	Baker, R.H., <u>The Computer Security Handbook</u> , Tab Books, Inc., 1985.
	Hoffman, L.J., <u>Modern Methods for Computer Security and Privacy</u> , Prentice-Hall, Inc., 1977.
	Krol, E., <u>The Whole Internet User's Guide and Catalog</u> , 2 nd . Ed., O' Reilly & Associates, Inc., 1992.
	Holsinger, E., <u>How Music and Computers Work</u> , Ziff-Davis Press, 1994.
	Bell-Labs Secure Technologies, "Information Vending Encryption System (IVES) TM ," Lucent Technologies, May 31, 2002, pp. 1-16.
	Rubin, A.D., "Trusted Distribution of Software Over the Internet," Bellcore, 1995, pp. 1-9.
	Kohl, J.T., et al., "The Evolution of the Kerberos Authentication Service," Digital Equipment Corporation, (undated), pp. 1-15.
	CardTech/SecurTech 94 Conference Proceedings, "Building Foundations for Innovation," CardTech/SecurTech, Inc., April 1994, 1,031 pages.
	Smart Card 1993 Conference Proceedings, "Day 1: Communications and Marketing Systems & Market Overview," Lowndes Exhibition Organisers, Ltd., 1993, pp. 1-79.
V	Chaum, D., <u>Smart Card 2000</u> , Elsevier Science Publishers, 1991.



INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011
RECEIVED

Any Docket No.	07451.0001-16000	Appln. No.	09/698,044	MAR 08 2001
Applicant	Karl L. Ginter, et al.			Technology Center 2100
Filing Date	October 30, 2000	Group:	2132	


Examiner Initial	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	Global Projects Group, "Smart Card Technology International: The Global Journal of Advanced Card Technology," undated, pp. 1-151.
	Vital, J., "Active Message Processing: Messages as Messengers," Bolt, Beranek and Newman, Inc., 1980, pp. 175-195.
	Chaum, D., "Achieving Electronic Privacy," Scientific American, August 1992, pp. 1-8.
	Chaum, D., "Untraceable Electronic Cash," Extended Abstract, Center for Mathematics and Computer Science, 1988, pp. 319-327.
	Schaumüller-Bichl, S., "IC-Cards in High-Security Applications," Voest-Alpine AG, (undated), pp. 177-199.
	Medvinsky, G., et al., "NetCash: A Design for Practical Electronic Currency on the Internet," 1 st Conference on Computer and Communication Security, November, 1993, pp. 102-106.
	Dukach, S., "SNPP: A Simple Network Payment Protocol," MIT Laboratory for Computer Science, (undated), 7 pages.
	Gifford, D., et al., "The Cirrus Banking Network," Communications of the ACM, vol. 28, no. 4, August 1985, pp. 798-807.
	National Semiconductor "iPower Technology," (undated), 11 pages.
	Carnegie Mellon University, "Internet Billing Server," Prototype Scope Document, INI Tech Report, October 14, 1993, pp. 1-29.
	Krajewski, Jr., M., et al., Concept for a Smart Card Kerberos," The Mitre Corporation, (undated), 7 pages.
	Krajewski, Jr., M., "Smart Card Augmentation of Kerberos," The Mitre Corporation, (undated), 6 pages.
	Krajewski, Jr., M., "Applicability of Smart Cards to Network User Authentication," Computing Systems, vol. 7, no. 1, Winter 1994, pp. 75-89.
	Harty, K., et al., "Case Study: The VISA Transaction Processing System," May 30, 1988, pp. 1-23.
	International Standard ISO8583, "Bank Card Originated Messages - Interchange Message Specifications - Content for Financial Transactions," International Organization for Standardization, August 15, 1987, pp. 1-33.
	Rivest, R., "The MD5 Message-Digest Algorithm," Network Working Group, April 1992, pp. 1-21.
V	Voydock, V.L., et al., "Security Mechanisms in High-Level Network Protocols," Computing Surveys, vol. 15, no. 2, June 1983, pp. 135-171.

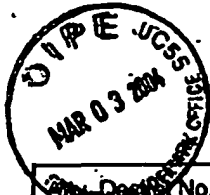


OMB N . 0651-0011

INFORMATION DISCLOSURE CITATION

App. No.	07451.0001-16000	Appn. No.	09/698,044	RECEIVED MAR 08 2004 Technology Center 2100
Applicant	Karl L. Ginter, et al.			
Filing Date	October 30, 2000	Group:	2132	

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Needham, R.M., "Ading Capability Access to Conventional File Servers," Xerox Palo Alto Research Center, (undated), pp. 3-4.
	Gligor, V.D., et al., "Object Migration and Authentication," IEEE Transactions on Software Engineering, vol. SE-5, no. 6, November 1979, pp. 607-611.
	Chaum, D.L., et al., "Implementing Capability-Based Protection Using Encryption," College of Engineering, University of California, Berkeley, July 17, 1978, 12 pages.
	Gifford, D.K., "Cryptographic Sealing for Information Secrecy and Authentication," Communications of the ACM, vol. 25, no. 4, April 1982, pp. 274-286.
	Johnson, H.L., et al., "A Secure Distributed Capability Based System," ACM, 1985, pp. 392-402.
	Tanenbaum, A.S., et al., "Distributed Operating Systems," Computing Surveys, vol. 17, no. 4, December 1985, pp. 419-470.
	Voydock, V.L., et al., "Security Mechanisms in High-Level Network Protocols," Computing Surveys, vol. 15, no. 2, June 1983, 135-171.
	Rushby, J.M., "Design and Verification of Secure Systems," ACM, 1981, pp. 12-21.
	Clark, P.C., et al., "BITS: A Smartcard Protected Operating System," Communications of the ACM, vol. 37, no. 11, November 1994, pp. 66-70 & 94.
	Brumm, P., et al., <u>80386/80486 Assembly Language Programming</u> , Windcrest/McGraw-Hill, 1993.
	Hutt, A.E., et al., <u>Computer Security Handbook Second Edition</u> , Macmillan Publishing Company, 1988, pp. 201-217.
	Brown, C.W., "Security for Minicomputers and Microcomputers," (undated), pp. 285-298.
	The Risks Digest, "Forum on Risks to the Public in Computers and Related Systems," Vol. 15; Issue 39, January 21, 1994, pp. 1-12
	The Risks Digest, "Forum on Risks to the Public in Computers and Related Systems," Vol. 15; Issue 47, February 9, 1994, pp. 1-12.
	Halfhill, T.R., et al., "Agents on the Loose," Byte.com, February 1994, pp. 1-2.
	Wayner, P., "Agents Away," Byte.com, May 1994, pp. 1-9.
	Hawk, H.S., "RSA & General Magic," email to Good Guys, January 6, 1994, 1 page.
	Byte.com, "Speaking the Same Language," May 1994, pp. 1-2.
	Atkins, D., et al., "The Magic Words are Squeamish Ossifrage," (undated), 15 pages.



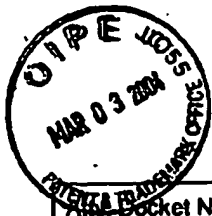
OMB N . 0651-0011

INFORMATION DISCLOSURE CITATION

RECEIVED

Applicant's Patent No.	07451.0001-16000	Appln. No.	09/698,044	MAR 08 2004
Applicant	Karl L. Ginter, et al.			Technology Center 210
Filing Date	October 30, 2000	Group:	2132	

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	Schill, A., et al., "Mobility Aware Multimedia X. 400 e-mail: A Sample Application Based on a Support Platform for Distributed Mobile Computing," Dresden University of Technology, Faculty of Computer Science, (undated), pp. 1-7.
	National Institute of Standards and Technology, "History of Computer Security: Early Computer Security Papers, Part 1," viewed on September 4, 2002 at < http://csrc.nist.gov/publications/history/index.html > pp. 1-27
	Department of Defense Standard, "Department of Defense Trusted Computer System Evaluation Criteria," December 1985, pp. 1-72.
	Department of Defense Computer Security Center, "Department of Defense Password Management Guideline," Department of Defense Computer Security Center, April 12, 1985, pp. 1-34.
	"Technical Rationale Behind CSC-STD-003-85: Computer Security Requirements," http://www.radium.ncsc.mil/tpel/library/rainbow/CSC-STD-004-85.html , June 25, 1985, pp. 1-40.
	Forcht, K.A., <u>Computer Security Management</u> , Boyd & Fraser Publishing Company, 1994.
	Olivier, M.S., "A Multilevel Secure Federated Database," Database Security, VIII (A-60), 1994, pp. 183-198.
	"iOpener," Registered Trademark of National Semiconductor Corporation, Registration date October 4, 1994, 1 page.
	U.S. Patent and Trademark Prosecution History for National Semiconductor Corporation "iOpener" Trademark, Registration date October 4, 1994, 27 pages.
	Leary, P., "Are There Ciphers in Shakespeare?," 1995, pp. 1-18.
	Toohy, J., <u>Using OLE 2.X in Application Development</u> , Que Corporation, 1994
	Holzner, S., <u>Heavy Metal OLE 2.0 Programming</u> , IDG Books Worldwide, Inc., 1994.
	Sheridan Software Systems, <u>Data Widgets 2.0: Programmer's Guide</u> , Sheridan Software Systems, Inc., 1993-1995.
	van Gilluwe, F., <u>The Undocumented PC: A Programmer's Guide to I/O, Cpus, and Fixed Memory Areas</u> , Addison-Wesley Publishing Company, 1994.
	Short, K.L., <u>Microprocessors and Programmed Logic</u> , Prentice-Hall, Inc., 1981.
	<u>Motorola MC68030 Enhanced 32-bit Microprocessor User's Manual, 2nd Ed.</u> , Prentice-Hall, 1989.
✓	Mullender, S., <u>Distributed Systems</u> , ACM Press, 1989.



INFORMATION DISCLOSURE CITATION

OMB N . 0651-0011

RECEIVED

File No.	07451.0001-16000	Appln. No.	09/698,044	MAR 08 2004
Applicant	Karl L. Ginter, et al.			
Filing Date	October 30, 2000	Group:	2132	Technology Center: 2100

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Orfali, R., et al., <u>The Essential Distributed Objects Survival Guide</u> , John Wiley & Sons, Inc., 1996.
	Lockhart, Jr., H.W., <u>OSF DCE Guide to Developing Distributed Applications</u> , McGraw-Hill, Inc., 1994.
	Open Software Foundation, <u>OSF DCE Administration Guide-Core Components</u> , PTR Prentice Hall, 1993.
	Rosenberry, W., et al., "Distributing Applications Across DCE and Windows NT," 1993.
	Shirley, J., "Guide to Writing DCE Applications," 1 st Ed. 1992.
	Shirley, J., et al., "Guide to Writing DCE Applications," 2 nd Ed. 1994.
	Honeyman, P., "Digest of the First UNSENIK Workshop on Electronic Commerce (EC 95)," July 1995.
	Rubin, A.D., "Trusted Distribution of Software Over the Internet," 1995.
	Tanenbaum, A.S., et al., "Experiences with the Amoeba Distributed Operating System," 1990.
	Tanenbaum, A.S., et al., "The Amoeba Distributed Operating System-A Status Report," 1991.
	Tanenbaum, A.S., et al., "The Amoeba Distributed Operating System," 1990.
	Kim, G.H., et al., "The Design and Implementation of Tripwire: A File System Integrity Checker," November 19, 1993.
	Farmer, D., "The COPS Security Checker System," July 10, 1992.
	Kohl, J.T., et al., "The Evolution of the Kerberos Authentication System," 1991.
	Lewontin, S., et al., "The DCE Web Project: Providing Authorization and Other Distributed Services to the World Wide Web," February 22, 2002.
	Mann, C.C., "Homeland Insecurity," September 2002.
	Boone, J.V., et al., "The Start of Digital Revolution: SIGSALY Secure Digital Voice Communications in World War II," December 10, 2002.
	Weadon, P.D., "The SIGSALY Story," December 10, 2002.
	"iOpener," Registered Trademark of National Semiconductor Corporation, Registration dat October 4, 1994.
✓	Schill, A.B., t al., "DC++: Distributed Object-Oriented System Support on top of OSF DCE," 1993.



INFORMATION DISCLOSURE CITATION

OMB N . 0651-0011

RECEIVED

Packet No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.	MAR 08 2004	
Filing Date	October 30, 2000	Group:	2132 Technology Center 2100

Examiner Initial	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
20	Schill, A.B., et al., "DCE-The OSF Distributed Computing Environment Client Server Model and Beyond," October 1993.
	Rosenberry, W., et al., <u>Understanding DCE</u> , O'Reilly & Associates, Inc., 1992.
	Karger, P.A., et al., "A VMM Security Kernel for the VAX Architecture," CH2884-5/90/0000/0002, IEEE 1990, pp. 2-19.
	Landwehr, C.E., et al., "A Taxonomy of Computer Program Security Flaws," ACM Computer Surveys, Vol. 26, No. 3, September 1994, pp. 211-254.
	Landwehr, C.E., "Formal Models for Computer Security," Computer Surveys, Vol. 13, No. 3, September 1981, pp. 247-278.
	Young, W.D., "Verifiable Computer Security and Hardware: Issues," Technical Report, Computational Logic Inc., September 1991, 43 pages.
	Cybenko, G, et al., "Cognitive Hacking: A Battle for the Mind," Computer, August 2002, 0018-9162/02©2002 IEEE, pp. 50-56.
	"Security Enhanced LINUX," National Security Agency, http://www.nsa.gov/selinux/ , pp. 1-2.
	"NSA Korean War 1950-1953 Commemoration," History Papers, National Security Agency, http://www.nsa.gov/korea/papers.htm , pp. 1-2.
	"Guide to the Secure Configuration and Administration of Microsoft Exchange 5.x®," National Security Agency, June 20, 2002, pp. 1-58.
	Breon, R., et al., "Microsoft Office 97 Executable Content Security Risks and Countermeasures," National Security Agency, December 20, 1999, pp. 1-44.
	Bartock, P.F., et al., "Guide to Securing Microsoft Windows NT Networks," National Security Agency, September 18, 2001, pp. 1-132.
	Bickel, R., et al., "Guide to Securing Microsoft Windows XP," National Security Agency, October 30, 2002, pp. 1-129.
	"SIGSALY Secure Digital Voice Communications in World War II," National Security Agency, http://www.nsa.gov/wwii/papers/sigsaly.htm , October 13, 2000, pp. 1-2.
	"DCE Technology at Work," Distributed Computing Environment, http://www.opengroup.org/tech/dce/tech/tech.htm , November 7, 2000, pp. 1-3.
	Kent, S., Privacy Enhancement for Internet Electronic Mail: "Part II: Certificate-Based Key Management," Network Working Group, RFC 1422, 2002, pp. 1-29.
↓	Saydjari, O.S., et al., "LOCK Trek: Navigating Uncharted Space," National Computer security Center, 1989, pp. 167-175.



INFORMATION DISCLOSURE CITATION

OMB N . 0651-0011

RECEIVED

Atty. Docket N .	07451.0001-16000	Appln. No.	09/698,044	MAR 08 2004
Applicant	Karl L. Ginter, et al.			Technology Center 2100
Filing Date	October 30, 2000	Group:	2132	

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JD	Aucsmith, D., et al., "Common Data Security Architecture," Intel Architecture Lab, Presentation Material, January 22, 1996, pp. 1-16.
	Karger, P.A., et al., "Multics Security Evaluation: Vulnerability Analysis," HQ Electronic Systems Division, Hanscom AFB, Technical Report 19, June 1974, 14 pages.
	Zurko, M.E., "Panels at the 1997 IEEE Symposium on Security and Privacy," Oakland, CA, May 1997, 12 pages.
	Jaeger, T, et al., "Support for the File System Security Requirements of Computational E-Mail Systems," November 1994, ACM 0-89791-732-4/94/0011, 9 pages.
	Tirkel, A.Z. et al., "Electronic Water Mark," (undated), 5 pages.
	van Schyndel, R.G., et al., "A Digital Watermark," (undated), 3 pages.
↓	Kurak, C., et al., "A Cautionary Note On Image Downgrading," Proceedings of the 1992 Computer Security Applications Conference, San Antonio, TX, December 1992, 7 pages.

Examiner	Justin T. Darrow	Date Considered	12/11/2004
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce		

IDS(03/03/2004)



PATENT
Customer No. 22,852
Attorney Docket No. 7451.0001-16
InterTrust Ref. No.: IT-5.6.1 (US)

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office-to Addressee" service under 37 CFR § 1.10, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 2, 2004. Express Mail Label Nos.: EV 398888294 US

Signed:

Cindy Baglietto
Cindy Baglietto

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Karl L. GINTER et al.

Application No.: 09/698,044

Filed: October 30, 2000

For: SYSTEMS AND METHODS FOR
SECURE TRANSACTION
MANAGEMENT AND
ELECTRONIC RIGHTS
PROTECTION

)
)
) Group Art Unit: 2132

)
) Examiner: W.P. Amsbury

RECEIVED

MAR 08 2004

Technology Center 2100

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE UNDER 37 C.F.R. § 1.56:
NOTICE OF INTERFERENCE

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants submit this Information Disclosure/IDS to bring to the attention of the Examiner the information below. This submission is being filed within three months of the filing date of the instant RCE in the above-referenced application.

Applicants hereby advise the Examiner that U.S. Pat. Appln. No. 09/411,205 ("the Ginter '205 application"), assigned to InterTrust Technologies Corporation, has

become involved in an interference, entitled Benson v. Ginter, Patent Interference No. 105,142. Applicants enclose a copy of the Notice Declaring Interference, dated September 4, 2003 (Exhibit A), as well as attachments to the Notice.

The interference has been declared between the Ginter '205 application and U.S. Patent No. 5,845,281 to Benson (Benson I), U.S. Patent Appln. No. 09/164,606 to Benson (Benson II), and U.S. Patent Appln. No. 09/321,386 to Benson (Benson III). A copy of Benson I is attached as Exhibit B, while Exhibits C and D are listings of the claims of Benson II and III. The instant application and Ginter '205 both claim priority from the same ancestor application, Appln No. 08/388,107. The claims of the involved Ginter '205 application are attached as Exhibit E. The three Counts in the interference are described in Part F of the Notice (Exhibit A) and again in the Examiner's Interference Memorandum and accompanying comments, attached hereto as Exhibit F.

A second interference involving Macrovision and InterTrust was declared on December 18, 2003. A copy of the Notice is attached hereto as Exhibit G. Interference No. 105,193 involved InterTrust patents U.S. Pat Nos. 5,920,861; 5,982,891; 6,138,119; and 6,253,193, and Benson patent applications Benson II and III. The instant application and U.S. Patent Nos. 5,982,891 and 6,253,193 all claim the benefit of priority of the same parent application, Appln No. 08/388,107.

The co-pending subject application is also assigned to InterTrust and may claim related subject matter to the involved Ginter '205 application. In addition, the co-pending subject application may be related to the Ginter '205 application by: 1) claiming the benefit of priority of the Ginter '205 application or any of its parent applications; 2) incorporating by reference the Ginter '205 application or any of its parent applications;

and/or 3) containing statements that it is or may be related to the Ginter '205 application or any of its parent applications.

If there is any additional fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: March 2, 2004

By: Andrew B. Schwaab
Andrew B. Schwaab
Reg. No. 38,611

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

Justin T. Rarrow

12/11/2004

Justin Rarrow



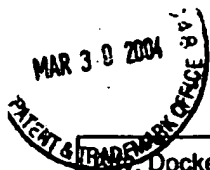
INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
JP	3,573,747	04/06/71	Adams, et al.			
	3,790,700	02/05/74	Callais, et al.			
	3,806,874	04/21/74	Ehrat			
	3,946,200	03/23/76	Juodikis			
	4,162,483	07/24/79	Entenman			
	4,278,837	07/14/81	Best			
	4,405,829	09/20/83	Rivest et al.			
	4,584,639	04/22/86	Hardy			
	4,593,183	06/03/86	Fukatsu			
	4,622,222	11/11/86	Horváth et al.			
	4,677,552	06/30/87	Sibley, Jr.			
	4,700,296	10/13/87	Palmer, Jr. et al.			
	4,727,550	02/23/88	Chang et al.			
	4,798,209	01/27/89	Klingenbeck, et al.			
	4,817,140	03/28/89	Chandra, et al.			
	4,919,545	04/24/90	Yu			
	4,975,647	12/04/90	Downer et al.			
	5,126,936	06/30/92	Champion, et al.			
	5,218,605	06/08/93	Low et al.			
	5,222,134	06/22/93	Waite, et al.			
	5,227,797	07/13/93	Murphy			
	5,241,671	08/31/93	Reed, et al.			
	5,251,294	10/05/93	Abelow			
	5,260,999	11/09/93	Wyman			
	5,335,169	08/02/94	Chong			
	5,355,474	10/11/94	Thuraisingham, et al.			
	5,412,717	05/02/95	Fischer			
	5,418,713	05/23/95	Allen			

Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
00	5,420,927	05/30/95	Michali			
	5,421,006	05/30/95	Jablon et al.			
	5,438,508	08/01/95	Wyman			
	5,457,747	10/10/95	Drexler et al.			
	5,458,494	10/17/95	Krohn et al.			
	5,534,855	07/09/96	Shockley et al.			
	5,535,322	07/09/96	Hecht			
	5,629,770	05/13/97	Brassil et al.			
	5,634,012	05/27/97	Stefik et al.			
	5,671,279	09/23/97	Elgamal			
	5,678,170	10/14/97	Grube, et al.			
	5,692,047	11/25/97	McManis			
	5,715,403	02/03/98	Stefik			
	5,732,398	03/24/98	Tagawa			
	5,765,152	06/09/98	Erickson			
	5,774,872	06/30/98	Golden, et al.			
	5,910,987	06/08/99	Ginter et al.			
	5,978,484	11/02/99	Apperson et al.			
	5,999,949	12/99	Crandall			
	6,102,965	08/00	Dye et al.			
	6,135,646	10/24/00	Kahn et al.			
	6,363,488	3/02	Ginter et al.			
	6,389,402	5/02	Ginter et al.			
	6,427,140	7/02	Ginter et al.			
	6,449,367	9/02	Van Wie et al.			
	6,618,484	9/03	Van Wie et al.			
	6,640,304	10/03	Ginter et al.			
✓	6,658,568	12/03	Ginter et al.			



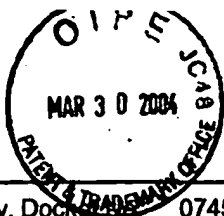
INFORMATION DISCLOSURE CITATION

Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>JP</i>	6,668,325	12/03	Collberg et al.			

Examiner Initial*	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
<i>JP</i>	EP 0 367 700 A2	05/09/90	EPO			
	EP 0 567 800 A1	11/03/93	EPO			
	EP 0 653 695 A2	05/17/95	EPO			
	DE 3 803 982	01/25/90	Germany			
	JP 06-225059	12/08/94	Japan			
<i>W</i>	WO 96/27155	09/06/96	PCT			

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
<i>JP</i>	Abadi, M. et al., "Authentication and Delegation with Smart-cards," Technical Report 67, DEC Systems Research Center, October 1990, available at < http://citeseer.nj.nec.com/article/abadi92authentication.html >, 22 pages.
	Abadi, M., et al., "A Calculus for Access Control in Distributed Systems", Digital Equipment Corporation, Feb. 28, 1991, revised August 28, 1991.
	Abrams, Marshall D, "Renewed Understanding of Access Control Policies", Proceedings of the 16 th Computing National Security Conference, 1993.
	Aharonian, G., "Software Patents - Relative Comparison of EPO/PTO/JPO Software Searching Capabilities," Source Translation & Optimization.
	Antonelli et al, "Access Control in a Workstation-Based Distributed Computing Environment," CITI Technical Report 90-2, July 17, 1990.
	Arms, W.Y., "Key Concepts in the Architecture of the Digital Library," D-Lib Magazine, Jul. 1995.
	Atkinson, R., "Security Architecture for the Internet Protocol," Network Working Group RFC 1825, Aug. 1995.
	Aucsmith, David, "Tamper Resistant Software: An Implementation", IAL.
	Avery, et al., "Recommender Systems for Evaluating Computer Messages," Communications of the ACM, Mar. 1997, pp. 88-89.
	Balbanovic, et al., "Content-based, Collaborative Recommendation, Communications of the ACM, Mar. 1997, pp. 66-72.
	Bender et al. "Techniques for Data Hiding," IBM Systems Journal, Vol. 35, Nos. 3&4, 1996.



OMB N . 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Doc. No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	Berghal et al., "Protecting Ownership Rights Through Digital Watermarking," IEEE Computing, Vol. 29, No. 7, Jul. 1996.
	Bernstein et al., "Copyrights, Distribution Chains, Integrity, and Privacy: The Need for a Standards-Based Solution," Electronic Publishing Resources.
	Bishop, M., "Privacy-Enhanced Electronic Mail," Privacy and Security research Group, IAB.
	Blaze, Matt, et al., "The Architecture and Implementaiton of Network Layer Security Under Unix", Columbia University and AT&T Bell Laboratories, 1994.
	Blaze, Matt, "A Cryptographic File System for Unix," pre-print of paper for First ACM Conference on Computer and Communications Security, Fairfax, Virginia, Nov. 3-5, 1993, 8 pages.
	Blaze, Matt, et al., "Decentralized Trust Management" Proc. IEEE Conference on Security and Privacy, May 1996.
	Blaze, M., "Key Management in an Encrypting File Systems, " Proc. Summer 1994 USENIX Technical Conference, Jun. 1994.
	Boisson, Jean-Francois, "1-Business Perspectives and Requirements, 2-The CITED Project: Keys and Knowledge," CITED 5469.
	Boisson, Jean-Francois, "How to CITEDise Application: Guidelines and Examples," CITED 5469.
	Boisson, Jean-Francois, "Management of Intellectual Property Rights in the Electronic Commerce: Textile Design Sales and Other Similar Initiatives," EURITIS.
	Boisson, Jean-Francois, "Software Components; Deliverable Trial Offer, " CITED 5469.
	Bos et al., "SmartCash: a Practical electronic payment System," Center for Mathematics and Computer Science, Report CS-R9035.
	Brassil et al., "Electronic Marking and Identification Techniques to Discourage Document Copying," AT&T Bell Laboratories, Proc. Infocom 94, 1994.
	Brin, Sergey, et al., "Copy Detection Mechanism for Digital Documents", Stanford University.
	Brunnstein et al., "Intellectual Property Rights and new Technologies," Proceedings of the KnowRight '95 Conference, Aug. 1995.
	Bureau Van Dijk Management Report for Task 4.5: Feasibility Study of the Cited Agency, 1992-1993.
	Bureau Van Dijk: Gestion Des Contrats; 497C.C.C.E.: CITED (SUITE), Feb. 1993.
	Burns, Christopher, "AAP Draft: Local Access and Usage Controls", Association of American Publishers Report, April 13, 1995.
	Castano, S. et al., <u>Database Security</u> , Addison-Wesley & Acm Press, 1995.
	Chase, Chevy, M.D., "DiscStore", Electronic Publishing Resources, 1991.
↓	Chaum et al., "Wallet Databases with Observers," CWI, Aarhus University, Advances in Cryptography, Proceedings of Crypto '92, 1992, pp. 89-105.

* Did not receive any NPL



INFORMATION DISCLOSURE CITATION

Request No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
op	Chaum, D., "Privacy and Social Protection in Electronic Payment Systems," Chapter 12, The Future of Money in the Information Age.
	Chaum, David, "Smart Card 2000," Selected Papers from the Second International Smart Card 2000 Conference, Oct. 4-6, 1989.
	Chor et al., "Tracing Traitors," Crypto 94, 1994, page 257.
	Choudhury, A.K. et al., "Copyright Protection for Electronic Publishing Over Computer Networks," AT&T Bell Laboratories, Murray Hill, NJ, June 1994, 18 pages.
	Choy, D.M., et al., "A Digital Library System for Periodicals Distribution", May 1996.
	Cina Jr. et al., "ABYSS: A Basic Yorktown Security System PC Software Asset Protection Concepts," IBM Research Report No. RC 12401, IBM Thomas J. Watson Research Center, Dec. 18, 1986.
	Clarke et al., "Cryptography Issues in Plain Text," Privacy Law and Policy Reporter, 1996.
	Cornish, Graham, "Copyright Management of Document Supply in an Electronic Age," The CITED™ Solution, Interlending & Document Supply, Vol. 21, No. 2, 1993, pp. 13-20.
	Cousins, Steve B. et al., "InterPay: Managing Multiple Payment Mechanisms in Digital Libraries."
	Coutrot, Francois, et al., "A Single FConditional Access System for Satellite-Cable and Terrestrial TV", IEEE Transactions on Consumer Electronics, Vol. 35, No. 3, Aug. 1989.
	Cox, Benjamin et al., "NetBill Security and Transaction Protocol," Carnegie Mellon University.
	Cox, Brad, "What If There is a Silver Bullet and the Competition Gets it First?," Journal of Object-Oriented Programming, Jun. 1992.
	Crocker et al., "MIME Object Security Services," Network Working Group RFC 1848, Oct. 1995.
	Custer, H. <u>Inside Windows NT</u> , Microsoft Press, Redmond WA, 1993.
	Deering, S.E., "Host Extensions for IP Multicasting," Network Working Group, RFC 1112, Aug. 1989.
	Dempsey, Lorcan, et al., "The Warwick Metadata Workshop; A Framework for the Deployment of Resource Description," Jul./Aug. 96.
	Denning, D. E., "Secure Personal Computing in an Insecure Network," Communications of the ACM, August 1979, Vol. 22, No. 8, pp. 476-482.
	Denning, Dorothy E.R., <u>Cryptography and Data Security</u> , Addison-Wesley Publishing Company, 1982, Reprinted with corrections, Jan. 1983.
	Diffie, et al., <u>Privacy on the Line: The Politics of Wiretapping and Encryption</u> , Massachusetts Institute of Technology, 1998.
	Diffie, Whitfield, "The First Ten Years of Public-Key Cryptography", Proceedings of the IEEE, Vol. 76, No. 5, May 1988.
✓	Diffie, Whitfield, et al., "New Directions in Cryptography", Stanford University, 1976.



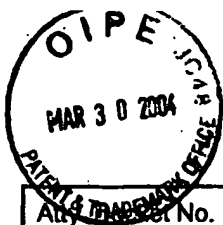
INFORMATION DISCLOSURE CITATION

Doc No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	Doster et al., "Third-Party Authentication in the Institutional File System," Center for Information Technology Integration.
	Eastlake III et al., "Randomness Recommendations for Security," Network Working Group RFC 1750, Dec. 1994.
	Eastlake III, D., "Physical Link Security Type of Service," Network Working Group RFC 1455, May, 1993.
	Ebersol, Joseph, "Protecting Intellectual Property Rights on the Information Superhighways," March 1994.
	Eizenberg, G., "Contribution of Information Technology Security to Intellectual Property Protection," CERT-DERI.
	Erickson, John S., "A Copyright Management System for Network Interactive Multimedia", Proceedings of the 1995 Dartmouth Institute for Advanced Graduate Studies, 1995.
	Erickson, John S., "Rights Management Through Enhanced Attribution", Presented at INET 96 Proceedings, June 1996.
	Everett, David B., "Smart Card Tutorial-Part 1," Sep. 1992.
	Feistel, H. "Cryptographic Coding for Data-Bank Privacy," IBM document RC 2827, Mar. 18, 1970.
	Finin et al., "A Language and Protocol to Support Intelligent Agent Interoperability," Proceedings of the CE & CALS, Washington '92 Conference, Apr. 1992.
	Frederick, Keith P., "Certification and Accreditation Approach", Air Force Cryptologic Support Center (OL-FP).
	Fuchsberger et al., "Public-key Cryptography on Smart Cards," Information Security Group.
	Galvin et al., "Security Protocols for version 2 of the Simple Network Management Protocol (SNMPv2)," Network Working Group RFC 1446, Apr. 1993.
	Gaster, J. L., "Authors' Rights and Neighboring Rights in the Information Society," DG XVI/E/4, European Commission.
	Gilde, R., "DAT-Heads: Frequently Asked Questions," 1991, Release 3.1, Sep. 2, 1992.
	Gircys, G.R., <u>Understanding and Using COFF</u> , O'Reilly & Associates, Inc., Nov. 1988.
	Goodman, Bill, "Compactor Pro."
	Gosler, James, "Software Protection: Myth or Reality", <u>Lecture Notes in Computer Science, Advances in Cryptology - Crypto '85 Proceedings</u> , 1985.
	Gozani et al., "GAFFES: The Design of a Globally Distributed File System," Report No. UCB/CSD 87/361; Computer Science Division (EECS), U.C. Berkley, Jun. 1997.
↓	Greenwald et al., "The Distributed Compartment Model for resource management and Access Control," Technical report Number TR94-035, The University of Florida, Oct. 1994.

III		
Applicant	Karl L. Ginter, et al.	
Filing Date	October 30, 2000	Group: 2132



Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
DP	Griswold, Gary N., "A Method for Protecting Copyright on Networks", IMA Intellectual Property Proceedings, Vol. 1, Issue 1, January 1994.
	Guillou, Louis C.; "Smart Cards and Conditional Access", Springer-Verlag, 1988.
	Haller, N., "The S/KEY One-Time Password System," Network Working Group RFC 1760, Feb. 1995.
	Hauser, Ralf, C., "Does Licensing Require New Access Control Techniques?," Institut fur Informatik, Universitat Zurich, August 12, 1993, 9 pages.
	Hauser, Ralf, et al., "LTTP Portection -- A Pragmatic Approach to Licenseing", Institut fur Informatik, Universitat Zurich, Jan. 13, 1994.
	Hellman, "Multi-user Cryptographic Techniques".
	Herzberg, Amir, et al., "On Software Protection", Proceedings of the 4 th Jerusalem Conference on Information Technology (JCIT), IEE Computer Society Proes., April 1984.
	Herzberg, Amir, et al., "Public Protection of Software", <u>ACM Transactions on Computer Systems</u> , Vol. 5, No. 4, November 1987.
	Hickman, Kipp, E.B., SSL 2.0 Protocol Specification.
	Hill, William et al., "Edit Wear and Read Wear," Computer Graphics and Interactive Media Research Group, ACM, May 3-7, 1992.
	Hill, William et al., "History-Enriched Digital Objects," Computer Graphics and Interactive Media Research Group; Bell Communications Research, 1993.
	Jones et al., "Credentials for Privacy and Interoperation," University of Illinois at Urbana-Champaign.
	Kahn, Robert, et al., "A Framework for Distgributed Digital Object Services, Corporation for National Research Initiatives, May 13, 1995.
	Kaliski, Jr., et al. "A Layman's Guide to a Subset of ASN.1, BER, and DER", RSA Laborato4ries Technical Note, 1991, Revised November 1, 1993.
	Kaner, Cem et al., <u>Testing Computer Software</u> , Second Edition, Van Nostrand Reinhold, 1988.
	Kastenholz, F., "The Definitions of Managed Objects for the Security Protocols of the Point-to-Point Protocol," Network Working Group RFC 1472, Jun. 1993.
	Kautz, "Referral Web: Combining Social Networks and Collaborative Filtering," Communications of the ACM, pp. 63-65, Mar. 1997.
	Kelman, Alistair, "Electronic Copyright Management: Possibilities and Problems", Scientists for Labor Presentation, Nov. 14, 1996.
	Kent, S., "U.S. Department of Defense Security Options for the Internet Protocol," Network Working Group RFC 1108, Nov. 1991.
V	Ketchpel, Steve P., et al. "Shopping Models: A Flexible Architecture for Information Commerce", Stanford University.





OMB N . 0651-0011

INFORMATION DISCLOSURE CITATION

App. No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Kim, Gene H., et al. "Experiences with Tripwire: Using Integrity Checkers for Intrusion Detection," Purdue Technical Report CSD-TR-94-012, Feb. 21, 1994.
	Kohl et al., "Safeguarding Digital Library Contents and Users," IBM research Division, D-Lib magazine, Sep. 1997.
	Kohl, J. et al., "The Kerberos Network Authentication Service (V 5)," Network Working Group Request for Comments RFC-1510, September 1993, 104 pages.
	Kohnfelder, Loren M., "Towards a Practical Public-Key Cryptosystem", May 1978.
	Konstan, et al., "Applying Collaborative Filtering to Usenet News," Communications of the ACM, Mar. 1997, pp. 77-87.
	Lacy, Jack, et al., "Music on the Internet and the Intellectual Property Protection Problem".
	Lagoze et al., "A Design for Inter-Operable Secure Object Stores (ISOS)," Cornell University, NCSA, CNRI, Nov. 1995.
	Lagoze, Carl, "A Secure Repository Design for Digital Libraries", D-Lib Magazine, Dec. 1995.
	Lampson, Butler, et al., "Authentication in Distributed Systems: Theory and Practice", Digital Equipment Corporation, 1992.
	Langelaar, G.C. "Overview of Protection Methods in Existing TV and Storage Devices," SMS-TUD-609-1, Final Ver. 1,2, Feb. 26, 1996.
	Lesk, M., "Digital Libraries Meet Electronic Commerce: On-Screen Intellectual Property," Dec. 15, 1998.
	Levy, Steven; "E-Money (That's What I Want)", Wired Magazine, Issue 2.12, Dec. 94.
	Lord et al., "Access Management in Multi-Administration Networks," IEE 2 nd International Conference on Secure Communication Systems, 1986.
	Low, S.H., et al., "Document Marking and Identification Using Both Line and Word Shifting," AT&T Bell Laboratories Infocom 95, Jul. 29, 1994.
	Mathy, Laurent, "Features of the ACCOPI Multimedia Transport Service", Lecture Notes in Computer Science, NO. 1045, Proc. of European Workshop IDMS' 96, March 1996.
	Maxemchuk, N.F., "Electronic Document Distribution", AT&T Bell Laboratories.
	McCloghrie, K., et al., "Definitions of Managed Objects for Administration of SNMP Parties," Network Working Group, July 1992, pp. 1-17.
	Merkle, Ralph C., "Protocols for Public Key Cryptosystems", IEEE, 1980.
	Moens, Jan, "Case of Application of the Generic CITED Model to the CITEDisation of a Directory Database on CD-ROM, Ver. 2.0," ESPIRIT II, Project 5469, The CITED Consortium, Nov. 30, 1992.
	Moens, Jan, "Report on the Users Requirements, Ver. 1.0," ESPIRIT II, Project 5469, The CITED Consortium, Nov. 27, 1991.

Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Moffett, J. D., "Delegation of Authority Using Domain-Based Access Rules," thesis Imperial College of Science, Technology & Medicine, University of London, Jul. 1990.
	Mori, R. et al., "Superdistribution: The Concept and the Architecture," THE TRANSACTIONS OF THE EIEICE, V, E73, No. 7, Tokyo, Japan, July 1990, pp. 1133-1146.
	Neuman et al. "Kerberos: An Authentication Service for Computer Networks," <i>IEEE Communications magazine</i> , Sep. 1994.
	Nguyen, Thanh et al., "Guidelines for Validation of a CITED System," CITED 5469, SA-21-40-003, Jul. 4, 1994.
	Olivier, M.S. et al., "A Taxonomy for Secure Object-oriented Databases," <i>ACM Transactions on Database Systems</i> , Vol. 19, No. 1, March 1994, pp. 3-46.
	Olivier, M.S. et al., "Building a Secure Database using Self-protecting Objects," <i>Computers & Security</i> , Vol. 11, No. 3, 1992, 14 pages.
	Olivier, M.S. et al., "DISCO: A Discretionary Security Model for Object-oriented Databases," in GG Gable and WJ Caelli, Eds., <i>IT Security: The Need for International Cooperation</i> , pp. 345-357, Elsevier Science Publishers B.V. (North Holland), 1992, 14 pages.
	Olivier, M.S. et al., "Secure Object-oriented Databases," Ph.D. Thesis, Rand Afrikaans University, Johannesburg, December 1991, pages i to xiv and 1-183.
	Paepcke, Andreas, "Summary of Stanford's Digital Library Testbed and Status," <i>Stanford University, D-Lib Magazine</i> , Jul. 1996.
	Paradinas, Pierre et al., "New Directions for Integrated Circuit Cards Operating Systems."
	Pertman, Bill, "A Working Anti-Taping System for Cable Pay-Per-View," <i>IEEE Trans. On Consumer Electronics</i> , Vol. 35, No. 3, Aug. 1989.
	Pethia et al., "Guidelines for the Secure Operation of the Internet," <i>Network Working Group, RFC 1281</i> , Nov. 1991.
	Pietreck, M., <u>Windows Internals: The Implementation of the Windows Opeartion Environment</u> , Addison-Wesley, 1993.
	Pijenborg, Mari, F.J., "Auteursrecht En De Digitale Bibliotheek," 195 <i>Open</i> , Jan. 1995.
	Pijnenborg, Mari F.J., "CITED Final Report," Elsevier Science B.V., Apr. 1994.
	Press, J., "Secure Transfer of Identity and Privilege Attributes in an Open Systems Environment," <i>Computers & Security</i> , vol. 10, no. 2, 1991, pp. 117-127.
	Real, Patti, "Copy Protection: The answer to pay per view's Prayers?," <i>TVRO Dealer</i> , Dec. 1994.
	Reiher et al. "Truffles - Secur File Sharing With minimal system Administrator Intervention," <i>UCLA, Trusted Information Systems</i> .
	Reiher et al., "Truffles - A Secure Service for Widespread File Sharing," <i>UCLA, Trusted Information Systems</i> .

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	Richardson, D.W., <u>Electronic Money: Evolution of an Electronic Funds-Transfer System</u> , The MIT Press, 1970.
	Rindfrey J., "Security in the World Wide Web," Fraunhofer Institute for Computer Graphics, Dec. 1996.
	Rindfrey, Jochen, "Towards an Equitable System for Access Control and Copyright Protection in Broadcast Image Services; The Equicrypt Approach," Fraunhofer Institute for Computer Graphics.
	Rivest, Ronald L., et al., "SDSI - A Simple Distributed Security Infrastructure", MIT and Microsoft Corporation, April 30, 1996.
	Robinson et al., "Encoding Header Field for Internet Messages," Network Working Group RPC 1154, Apr. 1990.
	Rose et al., "Structure and Identification of management Information for TCP/IP-based Internets," Network Working Group RFC 1155, May 1990.
	Rozenblit, Moshe, "Secure Software Distribution", IEEE 0-7803-1811-0/94, 1994.
	Rosenthal, Doug, "EINet: A secure, Open Network for Electronic Commerce", IEEE, 1994.
	Ross, P.E., "Cops versus robbers in cyberspace," Forbes, Sep. 9, 1996.
	Rouaix, F., "A Web Navigator with Applets in Caml," INRIA.
	Rubin et al., "Formal Methods for the Analysis of Authentication Protocols CITI Technical Report 93-7," Center for Information Technology Integration, Nov. 8, 1993.
	Rubin et al., "Long Running Jobs in an Authenticated Environment," CITI Technical Report 93-1, Center for Information Technology Integration, March 1993.
	Rucker, et al., "Personalized Navigation for the Web," Communications of the ACM, pp. 73-75, Mar. 1997.
	Sahuguet, A. "Piracy: the Dark Side of Electronic Commerce: CIS-700/2," Univ. of Pennsylvania, May 5, 1998.
	Sammer et al., "New Tools for the Internet," Jeanneum Research, Graz University of Technology.
	Schulze, Dr. J., "Case of Application of the Generic CITED Model to the CITEDisation in the Software Distribution Process," ESPIRIT II, Project, Jan. 12, 1993.
	Schutzer, D., "A Need for a Common Infrastructure: Digital Libraries and Electronic Commerce," Citibank, D-Lib Magazine, Apr. 1996.
	Shear, Victor, "Solutions for CD-ROM Pricing and Data Security Problems".
	Shneier, B., "Description of New Variable-Length Key, 64-bit block cipher (Blowfish)," Fast Software Encryption, Cambridge Security Workshop Proceedings, 1994.
V	Sibert, O. et al., "DigiBox: A Self-Protecting Container for Information Commerce," Proceedings of the First USENIX Workshop on Electronic Commerce, New York, NY, July 1995, 13 pages.


INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	Simon et al., "Digital Images Protection Management in a Broadcast Framework: Overview/TALISMAN Solution," Thomson-CSF, RTBF, ART3000, UCL.
	Sirbu et al., "NetBill: An Internet Commerce System Optimized for Network Delivered Services," Carnegie Mellon University.
	Smith, Mary Grace, et al., "A New Set of Rules for Information Commerce: Rights-Protection Technologies and Personalized-Information Commerce Will Affect All Knowledge Workers", CommunicationsWeek, Nov. 6, 1995.
	St. Johns, M., "Draft Revised IP Security Option", Network Working Group, RFC, 1038, Jan. 1998.
	Stefik, M., "Letting Loose the Light: Igniting Commerce in Electronic Publication," Internet Dreams: Archetypes, Myths, and Metaphors. Massachusetts Institute of Technology, 1996, pp. 219-53.
	Stepney et. al., "Formal specification of an Access Control System," Software-Practice and Experience, Vol. 17, No. 9, 1987.
	Strohm et al., "ABYSS: Tokens," IBM Research Report Number RC 12402, Dec. 18, 1986.
	Swedlow, Tracy, "2000: Interactive Enhanced Television: A Historical and Critical Perspective," Interactive TV Today.
	Tanenbaum et al., "Amoeba System," Communications of the ACM, Vol. 33, No. 12, Dec. 1990.
	Tanenbaum et al., "Experiences with the Amoeba Distributed Operating System," Vrije Universiteit and Centrum voor Wiskunde en Informatica.
	Tanenbaum et al., "Using Sparse Capabilities in a Distributed Operating System," Vrije Universiteit and Centre for Mathematics and Computer Science.
	Tardo et al., "Mobile Agent Security and Telescript," General Magic, Inc.
	Thompson, Victoria P., et al., "A Concept for Certification of an Army MLS Management Information System", Proceedings of the 16 th National Computer Security Conference, September 20-23, 1993.
	Thor, "A Distributed Object-Oriented Database System", MIT.
	Tuck, Bill, "Electronic Copyright Management Systems: Final Report of a Scoping Study for Elib," Jul. 1996.
	Tygar, J.D. et al., "Cryptography: It's Not Just for Electronic Mail Anymore," CMU-CS-93-107, School of Computer Science Carnegie Mellon University, Pittsburgh, PA, Mar. 1, 1993, 21 pages.
	Tygar, J.D. et al., "Dyad: A System for Using Physically Secure Coprocessors," School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, May 1991, 43 pages.
	Tygar, J.D. et al., "Strongbox: A System for Self Securing Programs," CMU Computer Science: 25 th Anniversary Commemorative, R. Rashid (ed.) Addison-Wesley, 1991, pp. 163-197.
✓	Van Slype, Georges et al, "The Future of CITED; a Feasibility Study," ESPIRIT II, Project 5469, The CITED Consortium, Nov. 15, 1993.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Van Slype, Georges et al., "Natural Language Version of the Generic CITED Model, Ver. 4.2, Vol. I: Presentation of the Generic Model," ESPIRIT II, Project 5469, The CITED Consortium, May 8, 1995.
	Van Slype, Georges et al., "The Future of CITED: A Feasibility Study, Ver. 1.0, Vol. II: Full Report," ESPIRIT II, Project 5469, The CITED Consortium, Feb. 28, 1994.
	Van Slype, Georges, "Draft CITED Interchange Formats, Ver. 1.0", ESPIRIT II, Project 5469, the CITED Consortium, Jan. 28, 1994.
	Van Slype, Georges, "Knowledge Economy, Future Trends," CITED 5469.
	Van Slype, Georges, "Natural Language Version of the Generic CITED Model, Ver. 2.1, Vol. II ECMS (Electric Copyright Management System) Design for Computer Based Applications," ESPIRIT II, Project 5469, The CITED Consortium, May 8, 1995.
	Van Slype, Georges, "Natural Language Version of the generic CITED model Vol. I: Presentation of the generic model, ver. 3.0", and "Vol. II: Citedf usage monitoring system design for computer based applications, ver. 1.0" Project 54659, The CITED Consortium, September 6, 1993.
	Van Slype, Georges, "PL4 RACE/ACCOPI Workshop on Conditional Access and Copyright Protection," ESPIRIT II, Project 5469, Presentation of the CITED, Nov. 9, 1994.
	Van Slype, Georges, "PL4 RACE/ACCOPI Workshop on Conditional Access and Copyright Protection," ESPIRIT II, Project 5469, The CITED Consortium, Nov. 9, 1994.
	Van Slype, Georges, "The CITED Approach, Ver. 4.0," ESPIRIT II, Project 5469, The CITED Consortium, Apr. 20, 1994.
	Van Slype, Georges, "The Future of CITED: A Feasibility Study, Ver. 1.0, Vol. I: Summary Report and and Recommendations," ESPIRIT II, Project 5469, The CITED Consortium, Feb. 28, 1994.
	Van Slype, Georges, "The Future of CITED: A Feasibility Study, Ver. 1.1, Vol. III: Draft CITED Interchange Formats," ESPIRIT II, Project 5469, The CITED Consortium, Feb. 28, 1994.
	Van Slype, Georges, "The Future of CITED: A Feasibility Study, Ver. 1.1, Vol. I: Summary Report and Recommendations," ESPIRIT II, Project 5469, The CITED Consortium, Mar. 28, 1994.
	Wagner, N. "Fingerprinting," Drexel University, IEEE Symp. On Info. and Privacy, Apr. 1993.
	Wayner, Peter, <u>Digital Copyright Protection</u> , Academic Press, 1997.
	Weber, Robert; "Digital Rights Management Technologies - A Report to the International Federation of Reproduction Rights Organisations", Northeast Consulting Resources, Inc., Oct. 1995.
	Weber, Robert; "Metering Technologies for Digital Intellectual Property - A Report to the International Federation of Reproduction Rights Organisations", International Federation of Reproduction on Rights Organisations, Northeast Consulting Resources, Inc., Oct. 1994.
	Weingart, S.H., "Physical Security for the uABYSS System", IEEE, 1987.
✓	Wells, Rob, <u>Odyssey of Plastic Purchase: 20-Second Round Trip</u> , Associated Press, Dec. 1993.



INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
OP	White, James E., "Telescript: The Foundation for the Electronic Marketplace", Ver. 5.0, General Magic, Inc., November 30, 1993.
	White, Steve R.; Comerford, Liam; "ABYSS: A Trusted Architecture for Software Protection", IEEE, Apr. 27, 1987.
	White, Steve R.; Comerford, Liam; "ABYSS: An Architecture for Software Protection", IEEE Transactions on Software Engineering, Vol. 16, No. 6, Jun. 1990.
	Williams, Tony, "Microsoft Object Strategy", Microsoft PowerPoint Presentation", 1990.
	Winslet et al., "Formal Query Languages for Secure Relational Databases," ACM Transactions on Database Systems, Vol. 19, No. 4, Dec. 1994.
	Wobber, Edward, et al., "Authentication in the Taos Operating System", Digital Equipment Corporation, December 10, 1993.
	Yee, B., "Using Secure Coprocessors," CMU-CS-94-149, School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, 1994, 94 pages.
	A2b's Recent Press Coverage, 1998.
	"Access Control and Copyright Protection for Images Security Technology for Graphics and Communication Systems - RACE M1005: ACCOPI", webpage, Security Projects at Fraunhofer 1GD, 2002.
	"ACCOPI RACE Project M1005 Warning of ACCOPI web pages removal," UCL Laboratoire de telecommunications et teledetection.
	"Achievements Archive," www.imprimatur.net/ web pages.
	"American National Standard: Specification for Financial Message Exchange Between Card Acceptor and Acquirer, X9.15," American Banker's Association, 1990.
	"AT&T Personalink," Before February 13, 1995.
	"AT&T Smart Card Systems & Solutions," AT&T, 1993.
	Automation of Securities Markets and Regulatory Implications, Financial Market Trends, No. 50, pp. 20-33, Oct. 1991. [File 148, Gale Group Trade & Industry DB, Dialog(R) commercial database].
	Central Point Anti-Virus, Central Point Software, 1993.
	CITED: Final Report: A Guide to CITED Documentation," ESPIRIT, Project 5469, ISBN 0-7123-2115-2, The CITED Consortium, Sept. 1994.
	CITED: Copyright in Transmitted Electronic Documents, Special Interest Group," CITED Meeting, Heathrow, Sep. 22, 1993.
V	CITED: Preparation of the CITED Model Functional Requirements Specifications; Discussion Paper (Revision 1)," Bureau Van Dijk, Jan. 16, 1991.


INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	CITED: Preparation of the CITED Model Functional Requirements Specifications; Reports of th Interviews with Five CITED Partners," (Partners: Sagem, Telesystemes, NTE, Elsevier, Oxford University Press), Bureau Van Dijik, Apr. 5, 1991.
	Collection of Documents Including: Protecting Electronically Published Properties, Increasing Publishing Profits, (Electronic Publishing Resources Inc.) Jan. 1993, 25 pages.
	Competitive Analysis AT&T/a2b music, Jun. 16, 1998.
	"Copyright Ownership Projection in Computer-Assisted Training", COPICAT - 8195, ESPRIT, Dec. 1993.
	COPYSMART - 20517: "CITED Based Multi-media IPR Management on Cost Effective Smart Device," European Informamtion Technology for Information Science, start date Dec. 1, 1995.
	"CopySmart (CSM) suit," European Information technology for Information Science.
	"CREANET - Creative Rights European Agency NETwork - Project Profile," Information Society Technologies, Feb. 18, 2000.
	"Cryptographic API Specification," Version 0.6, Microsoft, Mar. 1995.
	"Cryptolope Containers Technology: A White Paper", IBM InfoMarket Business Development Group.
	CUPID, "Protocols and Services: An Architectural Overview", IP Workshop, Ver. 1, Last updated November 20, 1997.
	Data Network and Open System Communications, Directory: Information Technology - Open Systems Interconnection - The Directory: Overview of Concepts, Models, and Services," ITU-T Recommendation X.500, International Telecommunication Union, Nov. 1993.
	"Deliverable D3: Specification of the Infrastructure and Explanation of Trust and Confidence Building Solutions," Ver. 0.1, Telenet, Jul. 18, 2000.
	"Digital Broadband Delivery System, Phase 1.0, System Overview," Revision 1.0, Scientific Atlanta, 1997.
	"Digital Rights Enforcement and Management: SuperDistribution of Cryptolopes", IBM.
	DOD "Rainbow Series.
	Dynamic linking of SunOS.
	EFFector Online, Vol. 6, No. 6, "A Publication of the Electronic Frontier Foundation," 8 pages, Dec. 6, 1993.
	"EFT Network Data Book; 1993 Edition," Bank Network News, Vol. 11, No. 13, Nov. 1992.
	"Electronic Reverse Copyright Management System (ERCOMS)," International Institute for Electronic Library Research, website updated by Ramsden, Anne, Jul. 22, 1996.
	Email from Chris Drost-Hansen re press release: "AT&T Launches A2B Music Trial for Delivering Songs Over the Internet," Business Wire, Nov. 3, 1997.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Email from Edmond Kouka to Jean-Francois Boisson re TELENET TELEtraining platform - Bogdan Lutkiewicz, Poland, Gdansk, Mar. 4, 2001.
	ESPIRIT Project 20676 - IMPRIMATUR - Intellectual Multimedia Property Rights Model and Terminology for Universal Reference," IMPRIMATUR Consortium, Oct. 1998.
	ESPIRIT Project: 5469: Contract Amendment Number 2; Commission of the European Communities, Sep. 16, 1993.
	ESPRIT Project 22226 - MUSE - Developing Standardized Digital media Management, Signaling and encryption Systems for the European Music Sector," International Federation of the Phonographic Industry, Oct. 1998.
	ESPRIT Project 24378 - MENHIR European Multimedia Network of High Quality Image Registration," Museums On Line, Feb. 1, 1997.
	"Europe and The Global Information Society Recommendations to the European Council," Bamgemann Report, www.medicif.org web pages, Global Information Society, May 1994.
	"Forum on Risks to the Public in Computers and Related Systems," The Risks Digest, Vol. 15; Issue 39, January 21, 1994, pp. 1-12.
	"Forum on Technology-Based Intellectual Property Management - Electronic Commerce for Content", IMA INtellectual Property Proceedings, Vol. 2, June 1996.
	FreeBSD System Manager's Manual "LDCONFIG", Oct. 3, 1993.
	"Gemplus. MCOS: Multi Application Chip Operating System - Introduction," Gemplus Card International, 1990.
	Handwritten note re: GVS and AJL, Mar. 2, 1994.
	"Imprimatur News," imprimatur, Dec. 1998.
	Interchange Message Specification for Debit and Credit Card Message Exchange Among Financial Institutions," American National Standard, Accredited Standards Committee X9-Financial Services Committee, ANSI X9.2-1988, American Bankers Association, May 16, 1988.
	Introduction to Smart Cards v. 1.0", Gemplus Card International, March 21, 1991.
	ISO 11568-1 and -2, "Key Management (retail) - Part I: Introduction to Key Management; Part II: Key Management Techniques for Symmetric Ciphers," ISO, Dec. 1, 1994.
	ISO 13491-1: "Secure Cryptographic Devices (retail) - Part I: Concepts, Requirements and Evaluation Methods," ISO, Jun. 15, 1998.
	ISO 7498/1: Open Systems Interconnection: Security Architecture, 1988.
	ISO 7498/2: Open Systems Interconnection: Security Architecture, 1988.
↓	ISO 7813-1987 Identification Cards-Financial Transaction Cards," ISO, 1987.



INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, t al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	ISO 8583-2: "Financial Transaction Card Originated Messages - Interchange Message Specifications - Part 2: Application and registration Procedures for Institution Identification Codes (IIC)," ISO, Jul. 1, 1998.
	ISO 8583-3: "Financial Transaction Card Originated Messages - Interchange Message Specifications - Part 3: Maintenance Procedures for Codes," ISO, Jul. 1, 1998.
	ISO 9564-1 & -2: "Personal Identification Number (PIN) management and security - Part I: Basic Principles and Requirements for online PIN Handling in ATM and POS Systems; & -2 Approved Algorithm(s) for PIN Encipherment," ISO, Apr. 15, 2002 & Dec. 15, 1991.
	ISO 9807: "Banking and related Financial Services - Requirements for Message Authentication (retail)," ISO, Dec. 15, 1991.
	JUKEBOX - Music Across Borders," LIB-JUKEBOX/4-1049.
	"Key Management Using ANSI X9.17," Federal Information Processing Standards Publication 171, U.S. Department of Commerce, Apr. 1992.
	"KeyKOS Principles of Operation," Key Logic document KL002-04, 1985, Fourth Edition, Jan. 1987.
	Letter re: ESPIRIT III-Project 5469 (CITED) from A. Stajano at Commission of the European Communities, Oct. 7, 1993.
	Lorcan Dempsey & Stuart L. Weibel; The Warwick Metadata Workshop; A Framework for the Deployment of Resource Description, Jul./Aug. 96.
	Microsoft Internet Explorer v 2.0.
	Miscellaneous letter from Georges Van Slype at Bureau Van Dijk, Feb. 28, 1994.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Mar. 30, 1995.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Feb. 13, 1995 and Nov. 2, 1994.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Sep. 12, 1994, May 11, 1994, May 10, 1994, May 6, 1994, May 4, 1994, Apr. 21, 1994, Apr. 20, 1994.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Apr. 19, 1994, Apr. 18, 1994, Apr. 11, 1994, Apr. 6, 1994.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Mar. 30, 1994, Mar. 24, 1994, Feb. 10, 1994.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Feb. 9, 1994, Jan. 27, 1994, Jan. 19, 1994, Jan. 12, 1994, Dec. 22, 1993, Nov. 30, 1993, Nov. 22, 1993, Dec. 6, 1993, Nov. 16, 1993, Oct. 15, 1993, Oct. 7, 1993, Oct. 4, 1993, Sep. 20, 1993, Sep. 7, 1993, May 19, 1993, Oct. 19, 1993.
	"MSDN-INF: LAN Manager 2.1 Server Autotuning (Part2)," PSS ID No. 080078, Microsoft, Feb. 1993.
✓	"MSDN-Licence Service Application Programming Interface," API Specification v1.02, Micorsoft, Jan. 1993.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	"Multimedia Mixed Object Envelopes Supporting a Graduated Fee Scheme via Encryption"; IBM Technical Disclosure Bulletin, Vol. 37, No. 3, Mar. 1994.
	"Multimedia System Services Ver. 1.0", Hewlett-Packard, IBM, & SunSoft, 1993.
	OLE 2.0 Draft Content: Object Linking & embedding", Microsoft, June 5, 1991.
	"Payment Systems: Strategic Choices for the Future," Hitachi Research Institute; Institute of Advanced Business Systems, Hitachi, Ltd., 1993.
	PKCS #1: RSA Encryption Standard," RSA Laboratories Technical Note, Ver. 1.5, revised Nov. 1, 1993.
	PKCS #3: Diffie-Hellman Key-Agreement Standard," RSA Laboratories Technical Note, Ver. 1.4, revised Nov. 1, 1993.
	PKCS #5: Password-Based Encryption Standard," An RSA Laboratories Technical Note, Ver. 1.5, 1991-1993, Revised Nov. 1, 1993.
	PKCS #6: Extended-Certificate Syntax Standard," RSA Laboratories Technical Note, Ver. 1.5, revised Nov. 1, 1993.
	PKCS #8: Private-Key Information Syntax Standard," An RSA Laboratories Technical Note, Ver. 1.2, 1991-1993, Revised Nov. 1, 1993.
	PKCS #9: Selected Attribute Types," RSA Laboratories Technical Note, Ver. 1.1, revised Nov. 1, 1993.
	PKCS #10: Certification Request Syntax Standard," An RSA Laboratories Technical Note, Ver. 1.0, Nov. 1, 1993.
	PKCS #11: Cryptographic Token Interface Standard", An RSA Laboratories Technical Note, Ver. 2.0, Apr. 15, 1997.
	PKCS #12 v 1.0: Personal Information Exchange Syntax", RSA Laboratories, Jun. 24, 1999.
	PKCS #13: Elliptic Curve Cryptography Standard", RSA Security, Jan. 12, 1998.
	PKCS #15 v 1.0: Cryptographic Token Information Format Standard", RSA Laboratories, Apr. 23, 1999.
	PowerAgent Introduces First Internet 'Infomediary' to Empower and Protect Consumers, Tech Talk, Aug. 4, 1997.
	PowerAgent Introduces First Internet 'Infomediary' to Empower and Protect Consumers, Techmail.com, Aug 4, 1997.
	"Privacy and the NII: Safeguarding Telecommunications - Related Personal Information", U.S. Dept. of Commerce, Oct. 1995.
	"Request for Technology: Multimedia System Services", Ver. 2.0, Interactive Multimedia Association Compatibility Project, Nov. 9, 1992.

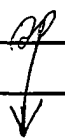
INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	"Request for Technology: Multimedia System Services", Draft, Ver. 1.1, Interactive Multimedia Association Compatibility Project, October 16, 1992.
	"Requirements for the Software License Management System", System Management Work Group, Rev. 3, Unix International, July 23, 1992.
	"S/PAY: RSA's Developer's Suite for Secure Electronic transactions (SET)," RSA Data Security, Inc., 1997.
	Secure Electronic Transactions; Mastercard and Visa+ C345.
	"Security in KeyKOS."
	"STARFISH State of the Art Financial Services for the in Habitants of Isolated Areas - Project Profile," Information Society technologies, time schedule, Jan. 21, 2000 - Jun. 30, 2002.
	Stuffit Delux v 1.5, v 3.0, v. 3.5, Alladin Systems, 1988-1994.
	Summaries of Projects (FP III/IV) - Part I: "ESPIRIT Project 20517 - COPYSMART CITED based multi-media IPR management on cost effective smart device," European Information technology for Information Science, Oct. 1998.
	Symantec Anti-Virus for Macintosh (a.k.a. SAM), Symantec, 1993.
	"TALISMAN - Tracing Authors' Rights by Labeling Image Services and Monitoring Access Network," ACTS Project No. AC019, Doc Reference AC019-THO-RGS-FR-P 001-b1, Sep. 25, 1998.
	"TALISMAN: Tracing Authors' Rights by Labeling Image Services and Monitoring Access Network," ACTS, Swiss Participation in European Research Programs, Sep. 1, 1995, Aug. 31, 1998.
	"Technical Description: Pay-Per-View Copy Protection," Macrovision, Jun. 1994.
	"Technical Strategies for Protecting Intellectual Property in the Networked Multimedia Environment", IMA Intellectual Property Proceedings, Vol. I, Issue 1, January 1994.
	"TELENET TELEtraining Platform (on NETworks) - Project Profile," Information Society Technologies, time schedule, Mar. 6, 2000 - Mar. 30, 2000.
	"Telescript Security," BYTE.com, Oct. 1994.
	"The Amide Products", web page.
	"The Future of Cited: A Feasibility Study," ESPIRIT II, Project 5469, CITED Project Review, Apr. 15, 1994.
	"The PowerTV White Paper", powertv.com website, October 11, 1996.
	"The Standard Business: Time for Change," European Commision DG111 Espirit Project 5 th Consensus Forum, Nov. 3-4, 1998.
	<u>Think C: Object-Oriented Programming Manual</u> , Symantec Corporation, 1989.
↓	TULIP Final Report, ISBN 0-444-82540-1, 1991, revised September 18, 1996.

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	<u>UniverCD: The InterActive, Online Library of Product Information From Cisco Systems</u> , Cisco Systems 1993.
	<u>Unix System v. Release 3.2. Programmer's Guide. Vol. II</u> , AT&T, Prentice Hall, 1989.
	VirusCheck and VirusScan, McAfee, 1993.

Examiner	<u>Justin T. Darrow</u>	Date Considered	<u>12/11/2004</u>
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce	

OMB N . 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Dock t No.	07451.0001-16000	Appln. No.	09/898,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
✓	3,573,747	04/06/71	Adams, et al.			
	3,790,700	02/05/74	Callais, et al.			
	3,808,874	04/21/74	Ehrat			
	3,946,200	03/23/76	Juodikis			
	4,182,483	07/24/79	Entenman			
	4,278,837	07/14/81	Best			
	4,405,829	09/20/83	Rivest et al.			
	4,584,639	04/22/86	Hardy			
	4,593,183	06/03/86	Fukatsu			
	4,622,222	11/11/86	Horváth et al.			
	4,677,552	06/30/87	Sibley, Jr.			
	4,700,296	10/13/87	Palmer, Jr. et al.			
	4,727,550	02/23/88	Chang et al.			
	4,798,209	01/27/89	Klingenbeck, et al.			
	4,817,140	03/28/89	Chandra, et al.			
	4,919,545	04/24/90	Yu			
	4,975,647	12/04/90	Downer et al.			
	5,126,936	06/30/92	Champion, et al.			
	5,218,605	06/08/93	Low et al.			
	5,222,134	06/22/93	Waite, et al.			
	5,227,797	07/13/93	Murphy			
	5,241,671	08/31/93	Reed, et al.			
	5,251,294	10/05/93	Abelow			
	5,260,999	11/09/93	Wyman			
	5,335,169	08/02/94	Chong			
	5,355,474	10/11/94	Thuraisingham, et al.			
	5,412,717	05/02/95	Fischer			
✓	5,418,713	05/23/95	Allen			

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial	Document Number	Issue Date	Name	Class	Sub Class	Filing Date if Appropriate
JP	5,420,927	05/30/95	Michali			
	5,421,006	05/30/95	Jablon et al.			
	5,438,508	08/01/95	Wyman			
	5,457,747	10/10/95	Drexler et al.			
	5,458,494	10/17/95	Krohn et al.			
	5,534,855	07/09/96	Shockley et al.			
	5,535,322	07/09/96	Hecht			
	5,629,770	05/13/97	Brassil et al.			
	5,634,012	05/27/97	Stefik et al.			
	5,671,279	09/23/97	Elgamal			
	5,678,170	10/14/97	Grube, et al.			
	5,692,047	11/25/97	McManis			
	5,715,403	02/03/98	Stefik			
	5,732,398	03/24/98	Tagawa			
	5,765,152	06/09/98	Erickson			
	5,774,872	08/30/98	Golden, et al.			
	5,910,987	06/08/99	Ginter et al.			
	5,978,484	11/02/99	Apperson et al.			
	5,999,949	12/99	Crandall			
	6,102,965	08/00	Dye et al.			
	6,135,646	10/24/00	Kahn et al.			
	6,363,488	3/02	Ginter et al.			
	6,389,402	5/02	Ginter et al.			
	6,427,140	7/02	Ginter et al.			
	6,448,367	9/02	Van Wie et al.			
	6,618,484	9/03	Van Wie et al.			
	6,840,304	10/03	Ginter et al.			
V	6,658,568	12/03	Ginter et al.			

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-18000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date if Appropriate
JP	6,668,325	12/03	Collberg et al.			

Examiner Initial*	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
JP	EP 0 367 700 A2	05/09/90	EPO			
	EP 0 567 800 A1	11/03/83	EPO			
	EP 0 653 695 A2	05/17/95	EPO			
	DE 3 803 982	01/25/90	Germany			
	JP 06-225059	12/08/94	Japan			
	WO 96/27155	09/06/96	PCT			

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	Abadi, M. et al., "Authentication and Delegation with Smart-cards," Technical Report 67, DEC Systems Research Center, October 1990, available at http://citeseer.nj.nec.com/article/abadi92authentication.html , 22 pages.
	Abadi, M., et al., "A Calculus for Access Control in Distributed Systems", Digital Equipment Corporation, Feb. 28, 1991, revised August 28, 1991.
	Abrams, Marshall D., "Renewed Understanding of Access Control Policies", Proceedings of the 16 th Computing National Security Conference, 1993.
	Aharonian, G., "Software Patents - Relative Comparison of EPO/PTO/JPO Software Searching Capabilities," Source Translation & Optimization.
	Antonelli et al., "Access Control in a Workstation-Based Distributed Computing Environment," CITI Technical Report 90-2, July 17, 1990.
	Arns, W.Y., "Key Concepts in the Architecture of the Digital Library," D-Lib Magazine, Jul. 1995.
	Atkinson, R., "Security Architecture for the Internet Protocol," Network Working Group RFC 1825, Aug. 1995.
	Aucsmith, David, "Tamper Resistant Software: An Implementation", IAL.
	Avery, et al., "Recommender Systems for Evaluating Computer Messages," Communications of the ACM, Mar. 1997, pp. 88-89.
	Balbanovic, et al., "Content-based, Collaborative Recommendation, Communications of the ACM, Mar. 1997, pp. 66-72.
	Bender et al., "Techniques for Data Hiding," IBM Systems Journal, Vol. 35, Nos. 3&4, 1996.

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appl. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	Berghal et al., "Protecting Ownership Rights Through Digital Watermarking," IEEE Computing, Vol. 20, No. 7, Jul. 1996.
	Bernstein et al., "Copyrights, Distribution Chains, Integrity, and Privacy: The Need for a Standards-Based Solution," Electronic Publishing Resources.
	Bishop, M., "Privacy-Enhanced Electronic Mail," Privacy and Security research Group, IAB.
	Blaze, Matt, et al., "The Architecture and Implementation of Network Layer Security Under Unix", Columbia University and AT&T Bell Laboratories, 1994.
	Blaze, Matt, "A Cryptographic File System for Unix," pre-print of paper for First ACM Conference on Computer and Communications Security, Fairfax, Virginia, Nov. 3-5, 1993, 8 pages.
	Blaze, Matt, et al., "Decentralized Trust Management" Proc. IEEE Conference on Security and Privacy, May 1996.
	Blaze, M., "Key Management in an Encrypting File Systems," Proc. Summer 1994 USENIX Technical Conference, Jun. 1994.
	Boisson, Jean-Francois, "1-Business Perspectives and Requirements, 2-The CITED Project: Keys and Knowledge," CITED 5469.
	Boisson, Jean-Francois, "How to CITEDise Application: Guidelines and Examples," CITED 5469.
	Boisson, Jean-Francois, "Management of Intellectual Property Rights in the Electronic Commerce: Textile Design Sales and Other Similar Initiatives," EURTIS.
	Boisson, Jean-Francois, "Software Components; Deliverable Trial Offer," CITED 5469.
	Bos et al., "SmartCash: a Practical electronic payment System," Center for Mathematics and Computer Science, Report CS-R9035.
	Brassil et al., "Electronic Marking and Identification Techniques to Discourage Document Copying," AT&T Bell Laboratories, Proc. Infocom 94, 1994.
	Brin, Sergey, et al., "Copy Detection Mechanism for Digital Documents", Stanford University.
	Brunnstein et al., "Intellectual Property Rights and new Technologies," Proceedings of the KnowRight '95 Conference, Aug. 1995.
	Bureau Van Dijk Management Report for Task 4.5: Feasibility Study of the Cited Agency, 1992-1993.
	Bureau Van Dijk: Gestion Des Contrats; 497C.C.C.E.: CITED (SUITE), Feb. 1993.
	Burns, Christopher, "AAP Draft: Local Access and Usage Controls", Association of American Publishers Report, April 13, 1995.
	Castano, S. et al., Database Security, Addison-Wesley & Acm Press, 1995.
	Chase, Chevy, M.D., "DiscStore", Electronic Publishing Resources, 1991.
V	Chaum et al., "Wallet Databases with Observers," CWI, Aarhus University, Advances in Cryptography, Proceedings of Crypto '92, 1992, pp. 89-105.

Pag 4 of 19

PAGE 7/25 * RCVD AT 3/31/2004 1:41:42 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/2 * DNS:8729306 * CSID:6508496666 * DURATION (mm:ss):10-04

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	Chaum, D., "Privacy and Social Protection in Electronic Payment Systems," Chapter 12, The Future of Money in the Information Age.
	Chaum, David, "Smart Card 2000," Selected Papers from the Second International Smart Card 2000 Conference, Oct. 4-6, 1989.
	Chor et al., "Tracing Traitors," Crypto 94, 1994, page 257.
	Choudhury, A.K. et al., "Copyright Protection for Electronic Publishing Over Computer Networks," AT&T Bell Laboratories, Murray Hill, NJ, June 1994, 18 pages.
	Choy, D.M., et al., "A Digital Library System for Periodicals Distribution", May 1996.
	Cina Jr. et al., "ABYSS: A Basic Yorktown Security System PC Software Asset Protection Concepts," IBM Research Report No. RC 12401, IBM Thomas J. Watson Research Center, Dec. 18, 1986.
	Clarke et al., "Cryptography Issues in Plain Text," Privacy Law and Policy Reporter, 1996.
	Cornish, Graham, "Copyright Management of Document Supply in an Electronic Age," The CITED™ Solution, Interlending & Document Supply, Vol. 21, No. 2, 1993, pp. 13-20.
	Cousins, Steve B. et al., "InterPay: Managing Multiple Payment Mechanisms in Digital Libraries."
	Coutrot, Francois, et al., "A Single FConditional Access System for Satellite-Cable and Terrestrial TV", IEEE Transactions on Consumer Electronics, Vol. 35, No. 3, Aug. 1989.
	Cox, Benjamin et al., "NetBill Security and Transaction Protocol," Carnegie Mellon University.
	Cox, Brad, "What If There is a Silver Bullet and the Competition Gets it First?," Journal of Object-Oriented Programming, Jun. 1992.
	Crocker et al., "MIME Object Security Services," Network Working Group RFC 1848, Oct. 1995.
	Custer, H. <u>Inside Windows NT</u> , Microsoft Press, Redmond WA, 1993.
	Deering, S.E., "Host Extensions for IP Multicasting," Network Working Group, RFC 1112, Aug. 1989.
	Dempsey, Lorcan, et al., "The Warwick Metadata Workshop: A Framework for the Deployment of Resource Description," Jul./Aug. 98.
	Denning, D. E., "Secure Personal Computing in an Insecure Network," Communications of the ACM, August 1979, Vol. 22, No. 8, pp. 476-482.
	Denning, Dorothy E.R., <u>Cryptography and Data Security</u> , Addison-Wesley Publishing Company, 1982, Reprinted with corrections, Jan. 1983.
	Diffie, et al., <u>Privacy on the Line: The Politics of Wiretapping and Encryption</u> , Massachusetts Institute of Technology, 1998.
	Diffie, Whitfield, "The First Ten Years of Public-Key Cryptography", Proceedings of the IEEE, Vol. 76, No. 5, May 1988.
V	Diffie, Whitfield, et al., "New Directions in Cryptography", Stanford University, 1976.

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant:	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
MD	Doster et al., "Third-Party Authentication in the Institutional File System," Center for Information Technology Integration.
	Eastlake III et al., "Randomness Recommendations for Security," Network Working Group RFC 1750, Dec. 1994.
	Eastlake III, D., "Physical Link Security Type of Service," Network Working Group RFC 1455, May, 1993.
	Ebersol, Joseph, "Protecting Intellectual Property Rights on the Information Superhighways," March 1994.
	Eizenberg, G., "Contribution of Information Technology Security to Intellectual Property Protection," CERT-DERI.
	Erickson, John S., "A Copyright Management System for Networks Interactive Multimedia", Proceedings of the 1995 Dartmouth Institute for Advanced Graduate Studies, 1995.
	Erickson, John S., "Rights Management Through Enhanced Attribution", Presented at INET 96 Proceedings, June 1996.
	Everett, David B., "Smart Card Tutorial-Part 1," Sep. 1992.
	Feistel, H. "Cryptographic Coding for Data-Bank Privacy," IBM document RC 2827, Mar. 18, 1970.
	Finin et al., "A Language and Protocol to Support Intelligent Agent Interoperability," Proceedings of the CE & CALS, Washington '92 Conference, Apr. 1992.
	Frederick, Keith P., "Certification and Accreditation Approach", Air Force Cryptologic Support Center (OL-FP).
	Fuchsberger et al., "Public-key Cryptography on Smart Cards," Information Security Group.
	Galvin et al., "Security Protocols for version 2 of the Simple Network Management Protocol (SNMPv2)," Network Working Group RFC 1446, Apr. 1993.
	Gaster, J. L., "Authors' Rights and Neighboring Rights in the Information Society," DG XVI/E/4, European Commission.
	Gilde, R., "DAT-Heads: Frequently Asked Questions," 1991, Release 3.1, Sep. 2, 1992.
	Gircys, G.R., <u>Understanding and Using COFF</u> , O'Reilly & Associates, Inc., Nov. 1988.
	Goodman, Bill, "Compactor Pro."
	Gosler, James, "Software Protection: Myth or Reality", <u>Lecture Notes in Computer Science, Advances in Cryptology - Crypto '85 Proceedings</u> , 1985.
	Gozani et al., "GAFFES: The Design of a Globally Distributed File System," Report No. UCB/CSD 87/361; Computer Science Division (EECS), U.C. Berkley, Jun. 1997.
✓	Greenwald et al., "The Distributed Compartment Model for resource management and Access Control," Technical report Number TR94-035, The University of Florida, Oct. 1994.

Page 6 of 19

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	Griswold, Gary N., "A Method for Protecting Copyright on Networks", IMA Intellectual Property Proceedings, Vol. 1, Issue 1, January 1994.
	Guillou, Louis C.; "Smart Cards and Conditional Access", Springer-Verlag, 1988.
	Haller, N., "The S/KEY One-Time Password System," Network Working Group RFC 1760, Feb. 1995.
	Hauser, Ralf, C., "Does Licensing Require New Access Control Techniques?," Institut fur Informatik, Universitat Zurich, August 12, 1993, 9 pages.
	Hauser, Ralf, et al., "LTTP Portection - A Pragmatic Approach to Licenseing", Institut fur Informatik, Universitat Zurich, Jan. 13, 1994.
	Hellman, "Multi-user Cryptographic Techniques".
	Herzberg, Amir, et al., "On Software Protection", Proceedings of the 4 th Jerusalem Conference on Information Technology (JCIT), IEE Computer Society Proes., April 1984.
	Herzberg, Amir, et al., "Public Protection of Software", ACM Transactions on Computer Systems, Vol. 5, No. 4, November 1987.
	Hickman, Kipp, E.B., SSL 2.0 Protocol Specification.
	Hill, William et al., "Edit Wear and Read Wear," Computer Graphics and Interactive Media Research Group, ACM, May 3-7, 1992.
	Hill, William et al., "History-Enriched Digital Objects," Computer Graphics and Interactive Media Research Group; Bell Communications Research, 1993.
	Jones et al., "Credentials for Privacy and Interoperation," University of Illinois at Urbana-Champaign.
	Kahn, Robert, et al., "A Framework for Distnributed Digital Object Services, Corporation for National Research Initiatives, May 13, 1995.
	Kaliski, Jr., et al. "A Layman's Guide to a Subset of ASN.1, BER, and DER", RSA Laboratories Technical Note, 1991, Revised November 1, 1993.
	Kaner, Cem et al., <u>Testing Computer Software</u> , Second Edition, Van Nostrand Reinhold, 1988.
	Kastenholz, F., "The Definitions of Managed Objects for the Security Protocols of the Point-to-Point Protocol," Network Working Group RFC 1472, Jun. 1993.
	Kautz, "Referral Web: Combining Social Networks and Collaborative Filtering," Communications of the ACM, pp. 63-65, Mar. 1997.
	Kelman, Alistair, "Electronic Copyright Management: Possibilities and Problems", Scientists for Labor Presentation, Nov. 14, 1996.
	Kent, S., "U.S. Department of Defense Security Options for the Internet Protocol," Network Working Group RFC 1108, Nov. 1991.
	Ketchpel, Steve P., et al. "Shopping Models: A Flexible Architecture for Information Commerce", Stanford University.


Page 7 of 19

PAGE 10/25 * RCVD AT 3/31/2004 1:41:42 PM [Eastern Standard Time] * SVR:USPTO-EFXXF-1/2 * DNIS:8729306 * CSID:6508496666 * DURATION (mm:ss):10:04

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698.044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Kim, Gene H., et al. "Experiences with Tripwire: Using Integrity Checkers for Intrusion Detection," Purdue Technical Report CSD-TR-94-012, Feb. 21, 1994.
	Kohl et al., "Safeguarding Digital Library Contents and Users," IBM research Division, D-Lib magazine, Sep. 1997.
	Kohl, J. et al., "The Kerberos Network Authentication Service (V 5)," Network Working Group Request for Comments RFC-1510, September 1993, 104 pages.
	Kohnfelder, Loren M., "Towards a Practical Public-Key Cryptosystem", May 1978.
	Konstan, et al., "Applying Collaborative Filtering to Usenet News," Communications of the ACM, Mar. 1997, pp. 77-87.
	Lacy, Jack, et al., "Music on the Internet and the Intellectual Property Protection Problem".
	Lagoze et al., "A Design for Inter-Operable Secure Object Stores (ISOS)," Cornell University, NCSA, CNRI, Nov. 1995.
	Lagoze, Carl, "A Secure Repository Design for Digital Libraries", D-Lib Magazine, Dec. 1995.
	Lampson, Butler, et al., "Authentication in Distributed Systems: Theory and Practice", Digital Equipment Corporation, 1992.
	Langelaar, G.C. "Overview of Protection Methods in Existing TV and Storage Devices," SMS-TUD-609-1, Final Ver. 1.2, Feb. 28, 1996.
	Lesk, M., "Digital Libraries Meet Electronic Commerce: On-Screen Intellectual Property," Dec. 15, 1998.
	Levy, Steven; "E-Money (That's What I Want)", Wired Magazine, Issue 2.12, Dec. 94.
	Lord et al., "Access Management in Multi-Administration Networks," IEE 2 nd International Conference on Secure Communication Systems, 1986.
	Low, S.H., et al., "Document Marking and Identification Using Both Line and Word Shifting," AT&T Bell Laboratories Infocom 95, Jul. 29, 1994.
	Mathy, Laurent, "Features of the ACCOPI Multimedia Transport Service", Lecture Notes in Computer Science, NO. 1045, Proc. of European Workshop IDMS' 96, March 1996.
	Maxemchuk, N.F., "Electronic Document Distribution", AT&T Bell Laboratories.
	McCloghrie, K., et al., "Definitions of Managed Objects for Administration of SNMP Parties," Network Working Group, July 1992, pp. 1-17.
	Merkle, Ralph C., "Protocols for Public Key Cryptosystems", IEEE, 1980.
	Moens, Jan, "Case of Application of the Generic CITED Model to the CITEDisation of a Directory Database on CD-ROM, Ver. 2.0," ESPIRIT II, Project 5469, The CITED Consortium, Nov. 30, 1992.
✓	Moens, Jan, "Report on the Users Requirements, Ver. 1.0," ESPIRIT II, Project 5469, The CITED Consortium, Nov. 27, 1991.

OMB N . 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)
JP	Moffett, J. D., "Delegation of Authority Using Domain-Based Access Rules," thesis Imperial College of Science, Technology & Medicine, University of London, Jul. 1990.
	Mori, R. et al., "Superdistribution: The Concept and the Architecture," THE TRANSACTIONS OF THE IEICE, V, E73, No. 7, Tokyo, Japan, July 1990, pp. 1133-1146.
	Neuman et al. "Kerberos: An Authentication Service for Computer Networks," <i>IEEE Communications magazine</i> , Sep. 1994.
	Nguyen, Thanh et al., "Guidelines for Validation of a CITED System," CITED 5469, SA-21-40-003, Jul. 4, 1994.
	Olivier, M.S. et al., "A Taxonomy for Secure Object-oriented Databases," <i>ACM Transactions on Database Systems</i> , Vol. 19, No. 1, March 1994, pp. 3-46.
	Olivier, M.S. et al., "Building a Secure Database using Self-protecting Objects," <i>Computers & Security</i> , Vol. 11, No. 3, 1992, 14 pages.
	Olivier, M.S. et al., "DISCO: A Discretionary Security Model for Object-oriented Databases," In GG Gable and WJ Caelli, Eds., <i>IT Security: The Need for International Cooperation</i> , pp. 345-357, Elsevier Science Publishers B.V. (North Holland), 1992, 14 pages.
	Olivier, M.S. et al., "Secure Object-oriented Databases," Ph.D. Thesis, Rand Afrikaans University, Johannesburg, December 1991, pages i to xiv and 1-183.
	Paepcke, Andreas, "Summary of Stanford's Digital Library Testbed and Status," <i>Stanford University, D-Lib Magazine</i> , Jul. 1996.
	Paradinas, Pierre et al., "New Directions for Integrated Circuit Cards Operating Systems."
	Pertman, Bill, "A Working Anti-Taping System for Cable Pay-Per-View," <i>IEEE Trans. On Consumer Electronics</i> , Vol. 35, No. 3, Aug. 1989.
	Pethia et al., "Guidelines for the Secure Operation of the Internet," <i>Network Working Group, RFC 1281</i> , Nov. 1991.
	Pietreck, M., <i>Windows Internals: The Implementation of the Windows Opearion Environment</i> , Addison-Wesley, 1993.
	Pijnenborg, Mari, F.J., "Auteursrecht En De Digitale Bibliotheek," 195 <i>Open</i> , Jan. 1995.
	Pijnenborg, Mari F.J., "CITED Final Report," Elsevier Science B.V., Apr. 1994.
	Press, J., "Secure Transfer of Identity and Privilege Attributes in an Open Systems Environment," <i>Computers & Security</i> , vol. 10, no. 2, 1991, pp. 117-127.
	Reali, Patti, "Copy Protection: The answer to pay per view's Prayers?," <i>TVRO Dealer</i> , Dec. 1994.
	Reiher et al. "Truffles - Secure File Sharing With minimal system Administrator Intervention," <i>UCLA, Trusted Information Systems</i> .
V	Reiher et al., "Truffles - A Secure Service for Widespread File Sharing," <i>UCLA, Trusted Information Systems</i> .

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	Richardson, D.W., <u>Electronic Money: Evolution of an Electronic Funds-Transfer System</u> , The MIT Press, 1970.
	Rindfrey J., "Security in the World Wide Web," Fraunhofer Institute for Computer Graphics, Dec. 1996.
	Rindfrey, Jochen, "Towards an Equitable System for Access Control and Copyright Protection in Broadcast Image Services; The Equicrypt Approach," Fraunhofer Institute for Computer Graphics.
	Rivest, Ronald L., et al., "SDSI - A Simple Distributed Security Infrastructure", MIT and Microsoft Corporation, April 30, 1996.
	Robinson et al., "Encoding Header Field for Internet Messages," Network Working Group RPC 1154, Apr. 1990.
	Rose et al., "Structure and Identification of management Information for TCP/IP-based Internets," Network Working Group RFC 1155, May 1990.
	Rozenblit, Moshe, "Secure Software Distribution", IEEE 0-7803-1811-0/94, 1994.
	Rosenthal, Doug, "EINet: A secure, Open Network for Electronic Commerce", IEEE, 1994.
	Ross, P.E., "Cops versus robbers in cyberspace," Forbes, Sep. 9, 1996.
	Rouaix, F., "A Web Navigator with Applets in Caml," INRIA.
	Rubin et al., "Formal Methods for the Analysis of Authentication Protocols CITI Technical Report 93-7," Center for Information Technology Integration, Nov. 8, 1993.
	Rubin et al., "Long Running Jobs in an Authenticated Environment," CITI Technical Report 93-1, Center for Information Technology Integration, March 1993.
	Rucker, et al., "Personalized Navigation for the Web," Communications of the ACM, pp. 73-75, Mar. 1997.
	Sahuguet, A. "Piracy: the Dark Side of Electronic Commerce: CIS-700/2," Univ. of Pennsylvania, May 5, 1996.
	Sammer et al., "New Tools for the Internet," Jeanneum Research, Graz University of Technology.
	Schulze, Dr. J., "Case of Application of the Generic CITED Model to the CITEDisation in the Software Distribution Process," ESPRIT II, Project, Jan. 12, 1993.
	Schutzer, D., "A Need for a Common Infrastructure: Digital Libraries and Electronic Commerce," Citibank, D-Lib Magazine, Apr. 1996.
	Shear, Victor, "Solutions for CD-ROM Pricing and Data Security Problems".
	Shneier, B., "Description of New Variable-Length Key, 64-bit block cipher (Blowfish)," Fast Software Encryption, Cambridge Security Workshop Proceedings, 1994.
✓	Sibert, O. et al., "DigiBox: A Self-Protecting Container for Information Commerce," Proceedings of the First USENIX Workshop on Electronic Commerce, New York, NY, July 1995, 13 pages.

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	Simon et al., "Digital Images Protection Management in a Broadcast Framework: Overview/TALISMAN Solution," Thomson-CSF, RTBF, ART3000, UCL.
	Sirbu et al., "NetBill: An Internet Commerce System Optimized for Network Delivered Services," Carnegie Mellon University.
	Smith, Mary Grace, et al., "A New Set of Rules for Information Commerce: Rights-Protection Technologies and Personalized-Information Commerce Will Affect All Knowledge Workers", CommunicationsWeek, Nov. 6, 1995.
	St. Johns, M., "Draft Revised IP Security Option", Network Working Group, RFC, 1038, Jan. 1998.
	Stefik, M., "Letting Loose the Light: Igniting Commerce in Electronic Publication," Internet Dreams: Archetypes, Myths, and Metaphors. Massachusetts Institute of Technology, 1986, pp. 219-53.
	Stepney et. al., "Formal specification of an Access Control System," Software-Practice and Experience, Vol. 17, No. 9, 1987.
	Strohm et al., "ABYSS: Tokens," IBM Research Report Number RC 12402, Dec. 18, 1986.
	Swedlow, Tracy, "2000: Interactive Enhanced Television: A Historical and Critical Perspective," Interactive TV Today.
	Tanenbaum et al., "Amoeba System," Communications of the ACM, Vol. 33, No. 12, Dec. 1990.
	Tanenbaum et al., "Experiences with the Amoeba Distributed Operating System," Vrije Universiteit and Centrum voor Wiskunde en Informatica.
	Tanenbaum et al., "Using Sparse Capabilities in a Distributed Operating System," Vrije Universiteit and Centre for Mathematics and Computer Science.
	Tardo et al., "Mobile Agent Security and Telescript," General Magic, Inc.
	Thompson, Victoria P., et al., "A Concept for Certification of an Army MLS Management Information System", Proceedings of the 16 th National Computer Security Conference, September 20-23, 1993.
	Thor, "A Distributed Object-Oriented Database System", MIT.
	Tuck, Bill, "Electronic Copyright Management Systems: Final Report of a Scoping Study for Elib," Jul. 1996.
	Tygar, J.D. et al., "Cryptography: It's Not Just for Electronic Mail Anymore," CMU-CS-93-107, School of Computer Science Carnegie Mellon University, Pittsburgh, PA, Mar. 1, 1993, 21 pages.
	Tygar, J.D. et al., "Dyad: A System for Using Physically Secure Coprocessors," School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, May 1991, 43 pages.
	Tygar, J.D. et al., "Strongbox: A System for Self Securing Programs," CMU Computer Science: 25 th Anniversary Commemorative, R. Rashid (ed.) Addison-Wesley, 1991, pp. 163-197.
V	Van Slyke, Georges et al. "The Future of CITED: a Feasibility Study," ESPIRIT II. Project 5469, The CITED Consortium, Nov. 15, 1993.

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JS	Van Slype, Georges et al., "Natural Language Version of the Generic CITED Model, Ver. 4.2, Vol. I: Presentation of the Generic Model," ESPIRIT II, Project 5469, The CITED Consortium, May 8, 1995.
	Van Slype, Georges et al., "The Future of CITED: A Feasibility Study, Ver. 1.0, Vol. II: Full Report," ESPIRIT II, Project 5469, The CITED Consortium, Feb. 28, 1994.
	Van Slype, Georges, "Draft CITED Interchange Formats, Ver. 1.0", ESPIRIT II, Project 5469, the CITED Consortium, Jan. 28, 1994.
	Van Slype, Georges, "Knowledge Economy: Future Trends," CITED 5469.
	Van Slype, Georges, "Natural Language Version of the Generic CITED Model, Ver. 2.1, Vol. II ECMS (Electric Copyright Management System) Design for Computer Based Applications," ESPIRIT II, Project 5469, The CITED Consortium, May 8, 1995.
	Van Slype, Georges, "Natural Language Version of the generic CITED model Vol. I: Presentation of the generic model, ver. 3.0", and "Vol. II: Citedf usage monitoring system design for computer based applications, ver. 1.0" Project 54659, The CITED Consortium, September 6, 1993.
	Van Slype, Georges, "PL4 RACE/ACCOPI Workshop on Conditional Access and Copyright Protection," ESPIRIT II, Project 5469, Presentation of the CITED, Nov. 9, 1994.
	Van Slype, Georges, "PL4 RACE/ACCOPI Workshop on Conditional Access and Copyright Protection," ESPIRIT II, Project 5469, The CITED Consortium, Nov. 9, 1994.
	Van Slype, Georges, "The CITED Approach, Ver. 4.0," ESPIRIT II, Project 5469, The CITED Consortium, Apr. 20, 1994.
	Van Slype, Georges, "The Future of CITED: A Feasibility Study, Ver. 1.0, Vol. I: Summary Report and and Recommendations," ESPIRIT II, Project 5469, The CITED Consortium, Feb. 28, 1994.
	Van Slype, Georges, "The Future of CITED: A Feasibility Study, Ver. 1.1, Vol. III: Draft CITED Interchange Formats," ESPIRIT II, Project 5469, The CITED Consortium, Feb. 28, 1994.
	Van Slype, Georges, "The Future of CITED: A Feasibility Study, Ver. 1.1, Vol. I: Summary Report and Recommendations," ESPIRIT II, Project 5469, The CITED Consortium, Mar. 28, 1994.
	Wagner, N. "Fingerprinting," Drexel University, IEEE Symp. On Info. and Privacy, Apr. 1993.
	Wayner, Peter, <u>Digital Copyright Protection</u> , Academic Press, 1997.
	Weber, Robert; "Digital Rights Management Technologies - A Report to the International Federation of Reproduction Rights Organisations", Northeast Consulting Resources, Inc., Oct. 1995.
	Weber, Robert; "Metering Technologies for Digital Intellectual Property - A Report to the International Federation of Reproduction Rights Organisations", International Federation of Reproduction on Rights Organisations, Northeast Consulting Resources, Inc., Oct. 1994.
	Weingart, S.H., "Physical Security for the uABYSS System", IEEE, 1987.
	Wells, Rob, <u>Odyssey of Plastic Purchase: 20-Second Round Trip</u> , Associated Press, Dec. 1993.

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)
	White, James E., "Telescript: The Foundation for the Electronic Marketplace", Ver. 5.0, General Magic, Inc., November 30, 1993.
	White, Steve R.; Comerford, Liam; "ABYSS: A Trusted Architecture for Software Protection", IEEE, Apr. 27, 1987.
	White, Steve R.; Comerford, Liam; "ABYSS: An Architecture for Software Protection", IEEE Transactions on Software Engineering, Vol. 16, No. 6, Jun. 1990.
	Williams, Tony, "Microsoft Object Strategy", Microsoft PowerPoint Presentation", 1990.
	Winslet et al., "Formal Query Languages for Secure Relational Databases," ACM Transactions on Database Systems, Vol. 19, No. 4, Dec. 1994.
	Wobber, Edward, et al., "Authentication in the Taos Operating System", Digital Equipment Corporation, December 10, 1993.
	Yee, B., "Using Secure Coprocessors," CMU-CS-94-149, School of Computer Science, Carnegie Mellon University, Pittsburgh, PA, 1994, 94 pages.
	A2b's Recent Press Coverage, 1998.
	"Access Control and Copyright Protection for Images Security Technology for Graphics and Communication Systems - RACE M1005: ACCOPI", webpage, Security Projects at Fraunhofer 1GD, 2002.
	"ACCOPI RACE Project M1005 Warning of ACCOPI web pages removal," UCL Laboratoire de telecommunications et teledetection.
	"Achievements Archive," www.imprimatur.net/ web pages.
	"American National Standard: Specification for Financial Message Exchange Between Card Acceptor and Acquirer, X9.15," American Banker's Association, 1990.
	"AT&T Personalink," Before February 13, 1995.
	"AT&T Smart Card Systems & Solutions," AT&T, 1993.
	Automation of Securities Markets and Regulatory Implications, Financial Market Trends, No. 50, pp. 20-33, Oct. 1991. [File 148, Gale Group Trade & Industry DB, Dialog(R) commercial database].
	Central Point Anti-Virus, Central Point Software, 1993.
	CITED: Final Report: A Guide to CITED Documentation," ESPIRIT, Project 5469, ISBN 0-7123-2115-2, The CITED Consortium, Sept. 1994.
	CITED: Copyright in Transmitted Electronic Documents, Special Interest Group," CITED Meeting, Heathrow, Sep. 22, 1993.
	CITED: Preparation of the CITED Model Functional Requirements Specifications: Discussion Paper (Revision 1)," Bureau Van Dijk, Jan. 18, 1991.

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appn. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
00	CITED: Preparation of the CITED Model Functional Requirements Specifications; Reports of the Interviews with Five CITED Partners," (Partners: Sagem, Telesystemes, NTE, Elsevier, Oxford University Press), Bureau Van Dijk, Apr. 5, 1991.
	Collection of Documents Including: Protecting Electronically Published Properties, Increasing Publishing Profits, (Electronic Publishing Resources Inc.) Jan. 1993, 25 pages.
	Competitive Analysis AT&T/a2b music, Jun. 16, 1998.
	"Copyright Ownership Projection in Computer-Assisted Training", COPICAT - 8195, ESPRIT, Dec. 1993.
	COPYSMART - 20517: "CITED Based Multi-media IPR Management on Cost Effective Smart Device," European Information Technology for Information Science, start date Dec. 1, 1995.
	"CopySmart (CSM) suit," European Information technology for Information Science.
	"CREANET - Creative Rights European Agency NETWORK - Project Profile," Information Society Technologies, Feb. 18, 2000.
	"Cryptographic API Specification," Version 0.6, Microsoft, Mar. 1995.
	"Cryptolope Containers Technology: A White Paper", IBM InfoMarket Business Development Group.
	CUPID, "Protocols and Services: An Architectural Overview", IP Workshop, Ver. 1, Last updated November 20, 1997.
	Data Network and Open System Communications, Directory: Information Technology - Open Systems Interconnection - The Directory: Overview of Concepts, Models, and Services," ITU-T Recommendation X.500, International Telecommunication Union, Nov. 1993.
	"Deliverable D3: Specification of the Infrastructure and Explanation of Trust and Confidence Building Solutions," Ver. 0.1, Telenet, Jul. 18, 2000.
	"Digital Broadband Delivery System, Phase 1.0, System Overview," Revision 1.0, Scientific Atlanta, 1997.
	"Digital Rights Enforcement and Management: SuperDistribution of Cryptolopes", IBM.
	DOD "Rainbow Series.
	Dynamic linking of SunOS.
	EFFector Online, Vol. 6, No. 6, "A Publication of the Electronic Frontier Foundation," 8 pages, Dec. 6, 1993.
	"EFT Network Data Book; 1993 Edition," Bank Network News, Vol. 11, No. 13, Nov. 1992.
	"Electronic Reverse Copyright Management System (ERCOMS)," International Institute for Electronic Library Research, website updated by Ramsden, Anne, Jul. 22, 1996.
✓	Email from Chris Drost-Hansen re press release: "AT&T Launches A2B Music Trial for Delivering Songs Over the Internet," Business Wire, Nov. 3, 1997.

OMB N .0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
	Email from Edmond Kouka to Jean-Francois Boisson re TELENET TELEtraining platform - Bogdan Lutkiewicz, Poland, Gdansk, Mar. 4, 2001.
	ESPRIT Project 20676 - IMPRIMATUR -Intellectual Multimedia Property Rights Model and Terminology for Universal Reference," IMPRIMATUR Consortium, Oct. 1998.
	ESPRIT Project: 5469: Contract Amendment Number 2; Commission of the European Communities. Sep. 18, 1993.
	ESPRIT Project 22226 - MUSE - Developing Standardized Digital media Management, Signaling and encryption Systems for the European Music Sector," International Federation of the Phonographic Industry, Oct. 1998.
	ESPRIT Project 24378 - MENHIR European Multimedia Network of High Quality Image Registration," Museums On Line, Feb. 1, 1997.
	"Europe and The Global Information Society Recommendations to the European Council," Bamgemann Report, www.medicf.org web pages, Global Information Society, May 1994.
	"Forum on Risks to the Public in Computers and Related Systems," The Risks Digest, Vol. 15; Issue 39, January 21, 1994, pp. 1-12.
	"Forum on Technology-Based Intellectual Property Management - Electronic Commerce for Content", IMA INTELlectual Property Proceedings, Vol. 2, June 1996.
	FreeBSD System Manager's Manual "LDCONFIG", Oct. 3, 1993.
	"Gemplus. MCOS: Multi Application Chip Operating System - Introduction," Gemplus Card International, 1990.
	Handwritten note re: GVS and AJL, Mar. 2, 1994.
	"Imprimatur News," Imprimatur, Dec. 1998.
	Interchange Message Specification for Debit and Credit Card Message Exchange Among Financial Institutions," American National Standard, Accredited Standards Committee X9-Financial Services Committee, ANSI X9.2-1988, American Bankers Association, May 16, 1988.
	Introduction to Smart Cards v. 1.0", Gemplus Card International, March 21, 1991.
	ISO 11568-1 and -2, "Key Management (retail) - Part I: Introduction to Key Management; Part II: Key Management Techniques for Symmetric Ciphers," ISO, Dec. 1, 1994.
	ISO 13491-1: "Secure Cryptographic Devices (retail) - Part I: Concepts, Requirements and Evaluation Methods," ISO, Jun. 15, 1998.
	ISO 7498/1: Open Systems Interconnection: Security Architecture, 1988.
	ISO 7498/2: Open Systems Interconnection: Security Architecture, 1988.
	ISO 7813-1987 Identification Cards-Financial Transaction Cards," ISO, 1987.

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)
JP	ISO 8583-2: "Financial Transaction Card Originated Messages - Interchange Message Specifications - Part 2: Application and registration Procedures for Institution Identification Codes (IIC)," ISO, Jul. 1, 1998.
	ISO 8583-3: "Financial Transaction Card Originated Messages - Interchange Message Specifications - Part 3: Maintenance Procedures for Codes," ISO, Jul. 1, 1998.
	ISO 9564-1 & -2: "Personal Identification Number (PIN) management and security - Part 1: Basic Principles and Requirements for online PIN Handling in ATM and POS Systems; & -2 Approved Algorithm(s) for PIN Encipherment," ISO, Apr. 15, 2002 & Dec. 15, 1991.
	ISO 9807: "Banking and related Financial Services - Requirements for Message Authentication (retail)," ISO, Dec. 15, 1991.
	JUKEBOX - Music Across Borders," LIB-JUKEBOX/4-1049.
	"Key Management Using ANSI X9.17," Federal Information Processing Standards Publication 171, U.S. Department of Commerce, Apr. 1992.
	"KeyKOS Principles of Operation," Key Logic document KL002-04, 1985. Fourth Edition, Jan. 1987.
	Letter re: ESPRIT III-Project 5469 (CITED) from A. Stajano at Commission of the European Communities, Oct. 7, 1993.
	Lorcan Dempsey & Stuart L. Weibel; The Warwick Metadata Workshop; A Framework for the Deployment of Resource Description, Jul/Aug. 98.
	Microsoft Internet Explorer v 2.0.
	Miscellaneous letter from Georges Van Slype at Bureau Van Dijk, Feb. 28, 1994.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Mar. 30, 1995.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Feb. 13, 1995 and Nov. 2, 1994.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Sep. 12, 1994, May 11, 1994, May 10, 1994, May 6, 1994, May 4, 1994, Apr. 21, 1994, Apr. 20, 1994.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Apr. 19, 1994, Apr. 18, 1994, Apr. 11, 1994, Apr. 6, 1994.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Mar. 30, 1994, Mar. 24, 1994, Feb. 10, 1994.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Feb. 9, 1994, Jan. 27, 1994, Jan. 19, 1994, Jan. 12, 1994, Dec. 22, 1993, Nov. 30, 1993, Nov. 22, 1993, Dec. 6, 1993, Nov. 16, 1993, Oct. 15, 1993, Oct. 7, 1993, Oct. 4, 1993, Sep. 20, 1993, Sep. 7, 1993, May 19, 1993, Oct. 19, 1993.
	"MSDN-INF: LAN Manager 2.1 Server Autotuning (Part2)," PSS ID No. 080078, Microsoft, Feb. 1993.
✓	"MSDN-Licence Service Application Programming Interface," API Specification v1.02, Microsoft, Jan. 1993.

Page 16 of 19

PAGE 19/25 * RCVD AT 3/31/2004 1:41:42 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/2 * DNIS:8729306 * CSID:6508496666 * DURATION (mm:ss):10-04

OMB N . 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	"Multimedia Mixed Object Envelopes Supporting a Graduated Fee Scheme via Encryption"; IBM Technical Disclosure Bulletin, Vol. 37, No. 3, Mar. 1994.
	"Multimedia System Services Ver. 1.0", Hewlett-Packard, IBM, & SunSoft, 1993.
	OLE 2.0 Draft Content: Object Linking & embedding", Microsoft, June 5, 1991.
	"Payment Systems: Strategic Choices for the Future," Hitachi Research Institute; Institute of Advanced Business Systems, Hitachi, Ltd., 1993.
	PKCS #1: RSA Encryption Standard," RSA Laboratories Technical Note, Ver. 1.5, revised Nov. 1, 1993.
	PKCS #3: Diffie-Hellman Key-Agreement Standard," RSA Laboratories Technical Note, Ver. 1.4, revised Nov. 1, 1993.
	PKCS #5: Password-Based Encryption Standard," An RSA Laboratories Technical Note, Ver. 1.5, 1991-1993, Revised Nov. 1, 1993.
	PKCS #6: Extended-Certificate Syntax Standard," RSA Laboratories Technical Note, Ver. 1.5, revised Nov. 1, 1993.
	PKCS #8: Private-Key Information Syntax Standard," An RSA Laboratories Technical Note, Ver. 1.2, 1991-1993, Revised Nov. 1, 1993.
	PKCS #9: Selected Attribute Types," RSA Laboratories Technical Note, Ver. 1.1, revised Nov. 1, 1993.
	PKCS #10: Certification Request Syntax Standard," An RSA Laboratories Technical Note, Ver. 1.0, Nov. 1, 1993.
	PKCS #11: Cryptographic Token Interface Standard", An RSA Laboratories Technical Note, Ver. 2.0, Apr. 15, 1997.
	PKCS #12 v 1.0: Personal Information Exchange Syntax", RSA Laboratories, Jun. 24, 1999.
	PKCS #13: Elliptic Curve Cryptography Standard", RSA Security, Jan. 12, 1998.
	PKCS #15 v 1.0: Cryptographic Token Information Format Standard", RSA Laboratories, Apr. 23, 1999.
	PowerAgent Introduces First Internet 'Infomediary' to Empower and Protect Consumers, Tech Talk, Aug. 4, 1997.
	PowerAgent Introduces First Internet 'Infomediary' to Empower and Protect Consumers, Techmail.com, Aug 4, 1997.
	"Privacy and the NII: Safeguarding Telecommunications - Related Personal Information", U.S. Dept. of Commerce, Oct. 1995.
V	"Request for Technology: Multimedia System Services". Ver. 2.0, Interactive Multimedia Association Compatibility Project, Nov. 9, 1992.

OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant	Karl L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	"Request for Technology: Multimedia System Services", Draft, Ver. 1.1, Interactive Multimedia Association Compatibility Project, October 16, 1992.
	"Requirements for the Software License Management System", System Management Work Group, Rev. 3, Unix International, July 23, 1992.
	"S/PAY: RSA's Developer's Suite for Secure Electronic transactions (SET)," RSA Data Security, Inc., 1997.
	Secure Electronic Transactions; Mastercard and Visa+ C345.
	"Security in KeyKOS."
	"STARFISH State of the Art Financial Services for the In Habitants of Isolated Areas - Project Profile," Information Society technologies, time schedule, Jan. 21, 2000 - Jun. 30, 2002.
	Stuffit Delux v 1.5, v 3.0, v. 3.5, Aladin Systems, 1988-1994.
	Summaries of Projects (FP III/IV) - Part I: "ESPIRIT Project 20517 - COPYSMART-CITED based multi-media IPR management on cost effective smart device," European Information technology for Information Science, Oct. 1998.
	Symantec Anti-Virus for Macintosh (a.k.a. SAM), Symantec, 1993.
	"TALISMAN - Tracing Authors' Rights by Labeling Image Services and Monitoring Access Network," ACTS Project No. AC019, Doc Reference AC019-THO-RGS-FR-P 001-b1, Sep. 25, 1998.
	"TALISMAN: Tracing Authors' Rights by Labeling Image Services and Monitoring Access Network," ACTS, Swiss Participation in European Research Programs, Sep. 1, 1995, Aug. 31, 1998.
	"Technical Description: Pay-Per-View Copy Protection," Macrovision, Jun. 1994.
	"Technical Strategies for Protecting Intellectual Property in the Networked Multimedia Environment", IMA Intellectual Property Proceedings, Vol. I, Issue 1, January 1994.
	"TELENET TELEtraining Platform (on NETworks) - Project Profile," Information Society Technologies, time schedule, Mar. 6, 2000 - Mar. 30, 2000.
	"Telescript Security," BYTE.com, Oct. 1994.
	"The Amide Products", web page.
	"The Future of Cited: A Feasibility Study," ESPIRIT II, Project 5469, CITED Project Review, Apr. 15, 1994.
	"The PowerTV White Paper", powertv.com website, October 11, 1996.
	"The Standard Business: Time for Change," European Commission DG111 Espirit Project 5 th Consensus Forum, Nov. 3-4, 1998.
	Think C: Object-Oriented Programming Manual, Symantec Corporation, 1989.
V	TULIP Final Report, ISBN 0-444-82540-1, 1991, revised September 18, 1996.

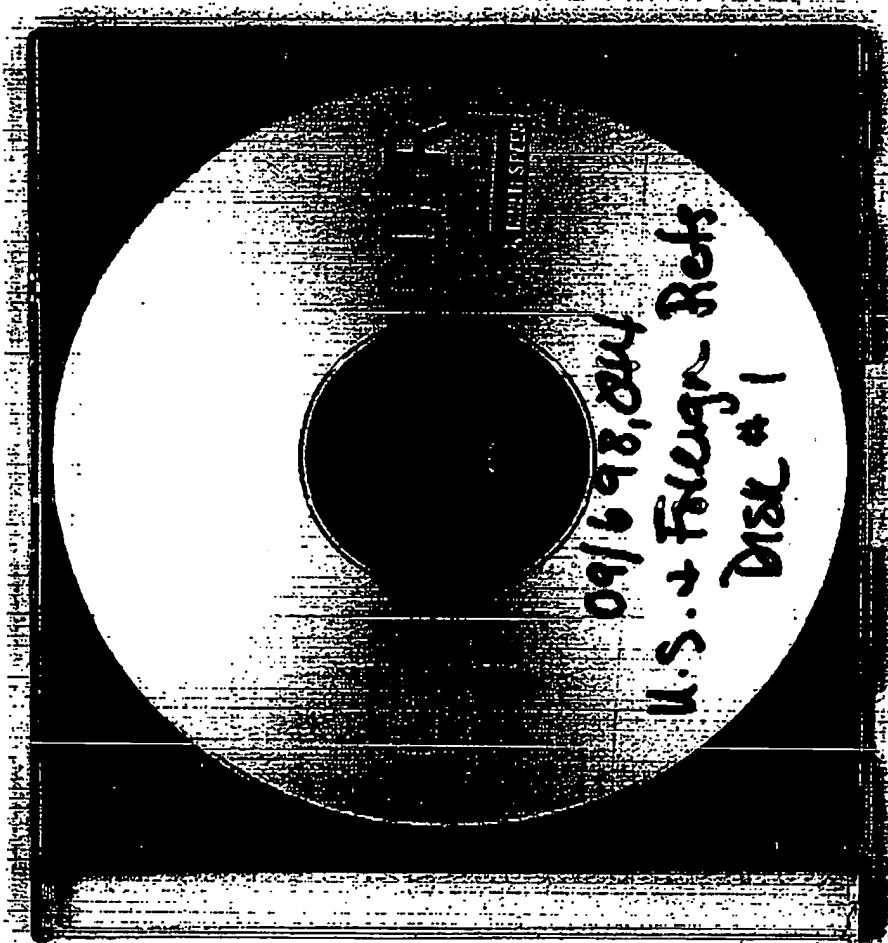
OMB No. 0651-0011

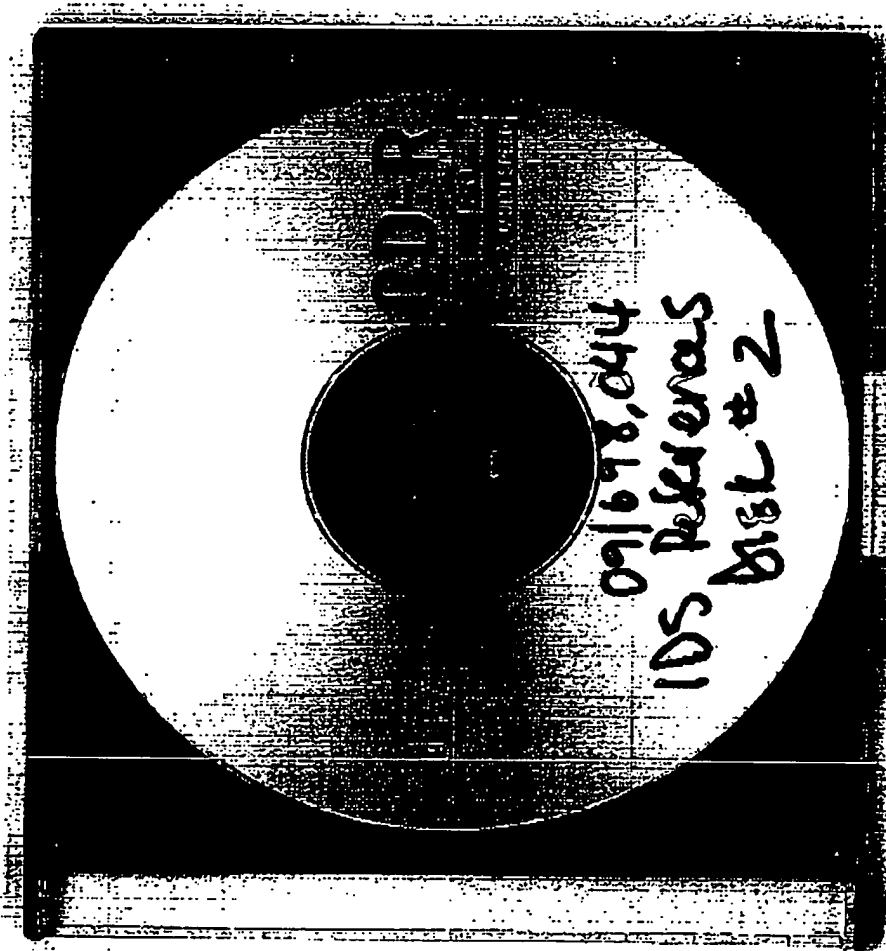
INFORMATION DISCLOSURE CITATION

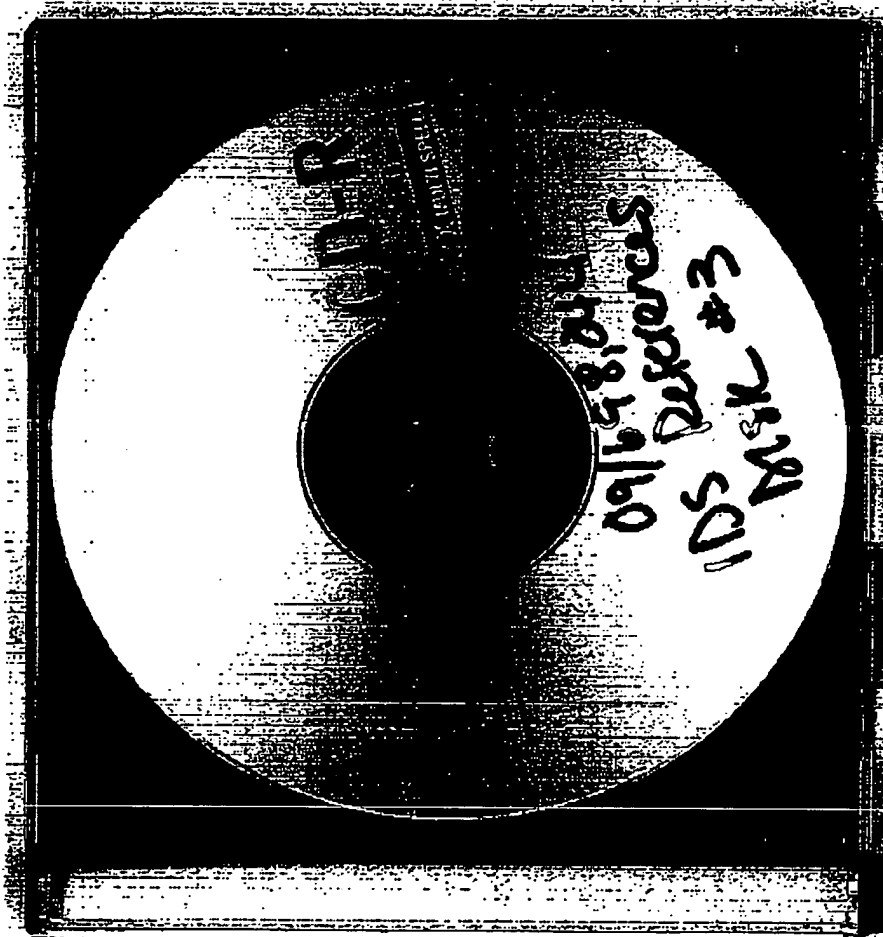
Atty. Docket No.	07451.0001-16000	Appln. No.	09/698,044
Applicant:	Kari L. Ginter, et al.		
Filing Date	October 30, 2000	Group:	2132

Examiner Initial*	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
JP	UniverCD: The InterActive, Online Library of Product Information From Cisco Systems, Cisco Systems 1993.
	Unix System v. Release 3.2. Programmer's Guide. Vol. II, AT&T, Prentice Hall, 1989.
W	VirusCheck and VirusScan, McAfee, 1993.

Examiner:	Jurhin T. Darrow	Date Considered	12/11/2004
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
Form PTO 1449		Patent and Trademark Office - U.S. Department of Commerce	





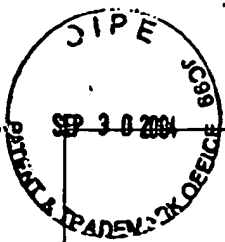


Atty. Docket No.: 07451.0001-16000		Application No.: 09/698,044	
Applicant: Karl L. GINTER et al.			
Filing Date: October 30, 2000		Group: 2132	

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
JP	4,748,561	5/31/1988	Brown			
	4,757,914	7/19/1988	Roth et al.			
	5,206,951	4/27/1993	Khoyi et al.			
	5,359,721	10/25/1994	Kempf et al.			
	5,745,604	4/28/1998	Rhoads			
	5,745,678	4/28/1998	Herzberg et al.			
	5,819,263	10/6/1998	Bromley et al.			
	5,842,173	11/24/1998	Strum et al.			
	5,915,019	6/22/1999	Ginter et al.			
	5,917,912	6/29/1999	Ginter et al.			
V	6,009,170	12/28/1999	Sako et al.			
	6,292,569	9/18/2004	Shear et al.			

FOREIGN PATENT DOCUMENTS						
Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or N
JP	9 004 79	12/1/1984	Belgium			
	AU-A-36815/97	2/19/1998	Australia			
	AU-A-36816/97	2/19/1998	Australia			
	AU-A-36840/97	2/19/1998	Australia			
	EP 0 913 757 A2	5/6/1999	EPO			
V	WO 98/09209	3/5/1998	PCT			

Examiner <i>Justin T. Darrow</i>	Date Considered: <i>12/11/2004</i>
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce



OMB N . 0651-0011

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 07451.0001-16000

Application No.: 09/698,044

Applicant: Karl L. GINTER et al.

Filing Date: October 30, 2000

Group: 2132

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or N
M	WO 98/10381	3/12/1998	PCT			
	WO 98/37481	8/27/1998	PCT			
	WO 98/45768	10/15/1998	PCT			
	WO 99/01815	1/20/1999	PCT			
	WO 99/24928	5/23/1999	PCT			
	WO 99/48296	9/23/1999	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

M	Automation of Securities Markets and Regulatory Implications, Financial Market Trends, No. 50, pp. 20-33, Oct. 1991. [File 148, Gale Group Trade & Industry DB, Dialog(R) commercial database].
	Bartock, P.F., et al., "Guide to Securing Microsoft Windows NT Networks," National Security Agency, September 18, 2001, pp. 1-132.
	Berkovitz, S. et al., "Authentication of Mobile Agents," Mobile Agents and Security, Springer-Verlag, Giovanni Vigna, Ed., 1998, pp. 114-136.
	Breon, R., et al., "Microsoft Office 97 Executable Content Security Risks and Countermeasures," National Security Agency, December 20, 1999, pp. 1-44.
	Champine, G., MIT Project Athena: A Model for Distributed Campus Computing, Digital Equipment Corporation, 1991, 22 introductory pages, Chapter 1 (pp. 3-18); Chapter 2 (pp. 19-33); Chapter 3, (pp. 37-68); Chapter 4 (pp. 69-75); Chapter 5 (pp. 79-107); C
	Chase, Chevy, M.D., "DiscStore", Electronic Publishing Resources, 1991.
	Chess, D., "Security Issues in Mobile Code Systems," Mobile Agents and Security, Springer-Verlag, Giovanni Vigna, Ed., 1998, 14 pages.
	Chor et al., "Tracing Traitors," Crypto 94, 1994, page 257.
	Davies, D. et al., Security for Computer Networks, 2nd ed., John Wiley & Sons, 1989, 22 introductory pages and pp. 1-377.
	Diffie, Whitfield, "Authentication and Authenticated Key Exchanges", Sun Microsystems and Bell-Northern Research, March 6, 1992.
	Ellison, C. et al., "SPKI Certificate Theory," Internet Engineering Task Force (IETF) RFC 2693, Sept. 1999, 38 pages, available at http://www.ietf.org/rfc/rfc26939.txt?number=2693

Examiner *Justin T. Durrow*Date Considered: *12/11/2004*

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



OMB N . 0651-0011

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 07451.0001-16000

Application No.: 09/698,044

Applicant: Karl L. GINTER et al.

Filing Date: October 30, 2000

Group: 2132

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

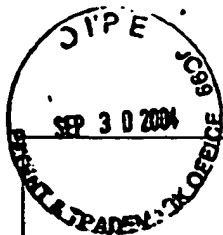
M	Email from Edmond Kouka to Jean-Francois Boisson re TELENET TELEtraining platform - Bogdan Lutkiewicz, Poland, Gdansk, Mar. 4, 2001.
	Gong, L. et al., "Signing, Sealing and Guarding Java Objects," Mobile Agents and Security, G. Vigna, editor, Springer-Verlag, 1998, Vol. 1419 of LNCS, pp. 206-216.
	"Guide to the Secure Configuration and Administration of Microsoft Exchange 5.x@," National Security Agency, June 20, 2002, pp. 1-58.
	Haar, S.V., Document from the Internet: "PowerAgent Launches Commercial Service," Interactive Week, Aug. 4, 1997, 1 page.
	Hauser, Ralf, "Control Information Distribution and Access," Dissertation Der Wirtschaftswissenschaftlichen Fakultät Der Universität Zurich, May 31, 1995.
	Hearst, M.A., "Interfaces for Searching the Web," Scientific American, March 1997, pp. 68-72.
	Hohl, F., "Time Limited Blackbox Security: Protecting Mobile Agents from Malicious Hosts," Lecture Notes in Computer Science, Vol. 1419: Mobile Agents and Security, Springer-Verlag, 1998, G. Vigna Ed., pp. 90-111.
	"iOpener," Registered Trademark of National Semiconductor Corporation, Registration date October 4, 1994, 1 page.
	Kelter, U., et al., "Type Level Access Controls for Distributed Structurally Object-Oriented Database Systems," Computer Security, ESCORICS 92, Second European Symposium on Research in Computer Security, Toulouse, France, November 23-25, 1992, pp. 21-40.
	Lehman, B., "Intellectual Property and the National Information Infrastructure, A Preliminary Draft of the Report of the Working Group on Intellectual Property Rights," July 1994, 4 introductory pages and pp. 1-141.
	Lynch, C., "Searching the Internet," Scientific American, March 1997, pp. 52-56.
	McClogbrie et al., "Management Information Base for Network Management of TCP/IP-based Internets," Network Working Group, RFC 1156 (May 1990).
	"Microsoft Authenticode Technology," Microsoft Corporation, Oct. 1996.
	Miscellaneous Letters from Georges Van Slype at Bureau Van Dijk, Sep. 12, 1994, May 11, 1994, May 10, 1994, May 6, 1994, May 4, 1994, Apr. 21, 1994, Apr. 20, 1994..
	Multimedia Mixed Object Envelopes Supporting a Graduated Fee Scheme via Encryption"; IBM Technical Disclosure Bulletin, Vol. 37, No. 3, Mar. 1994.
	"National Semiconductor and EPR Partner for Information Metering/Data Security Cards," Press Release, (Mar. 4, 1994), 4 pages.
↓	"NSA Korean War 1950-1953 Commemoration," History Papers, National Security Agency, http://www.nsa.gov/korea/papers.htm , pp. 1-2.

Examiner *Junth T. Pargow*Date Considered: *12/11/2004*

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce



OMB N . 0651-0011

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 07451.0001-16000

Application No.: 09/698,044

Applicant: Karl L. GINTER et al.

Filing Date: October 30, 2000

Group: 2132

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

pp	"Proceedings: Technological Strategies for Protecting Intellectual Property in the Networked Multimedia Environment," 1994, Coalition for Networked Information, Interactive Multimedia Association, John F. Kennedy School of Government, Journal of the Inte
	Resnick, P., "Filtering Information on the Internet," Scientific American, March 1997, pp. 62-64.
	Roberts, R., et al., Compute!'s Computer Security, Compute! Publications, Inc., 1989.
	"RSA Security; News; "Hilgraeve Ships Secure Version of HyperACCESS/5," < http://rsasecurity.com/news/pr/940112-8.html >, dated January 12, 1994, pp. 1-2.
	Sander, T. et al., "Protecting Mobile Agents Against Malicious Hosts," Mobile Agents and Security: Lecture Notes in Computer Science, Springer-Verlag, G. Vigna, Ed., Vol. 1419, Nov. 11, 1997, 16 pages.
	Sander, T. et al., "Towards Mobile Cryptography," IEEE Proceedings of Security and Privacy, May 1998, 10 pages.
	Sibert, Olin, et al., DigiBox: A Self-Protecting Container for Information Commerce, Proceedings of the First USENIX Workshop on Electronic Commerce, New York, NY, July 1995, 9 pages.
	Sibert, Olin, et al., Securing the Content, Not the Wire, for Information Commerce, InterTrust Technologies Corporation, 1996, 12 pages.
	Stefik, M., "Trusted Systems," Scientific American, March 1997, pp. 78-81.
	"The First USENIX Workshop on Electronic Commerce Proceedings, New York, New York, July 11-12, 1995, Usenix Association.
	Unix System v. Release 3.2. Programmer's Guide. Vol. II, AT&T, Prentice Hall, 1989.
	Weitzner, D.J., "A Statement on EFF's Open Platform Campaign as of November," 1993, 3 pages.
✓	"White Paper: The Future of Electronic Commerce," A Supplement to Midrange Systems, Premenos Corp. Document from Internet: < webmaster@premenos.com >, Aug. 1995, 4 pages.

Examiner

J. T. Darraw

Date Considered:

12/11/2004

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449

Patent and Trademark Office - U.S. Department of Commerce

Page 4 of 4

U.S. Appl. No.: 09/698,044
References for IDS
Submitted 09/30/04

-Foreign Refs
-Other Refs

BEST AVAILABLE COPY

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.